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ABSTRACT

In 1991, the Idaho State Legislature enacted legislation that called for a comprehensive assessment of school facilities and established the Statewide School Facilities Needs Assessment Committee. The assessment, completed in 1993, included an inventory of school facilities used for instruction purposes, an inventory of technology, an assessment of the physical condition of the schools, and the capacity of permanent school buildings to meet enrollment needs. This report is an update to the 1993 study. The content of the update is divided into four parts and was confined to a very defined scope: (1) estimate the 1999 cost of responding to the existing health and safety needs of school buildings as identified by the Idaho Division of Buildings Safety; (2) review actions taken since 1993 by school districts related to 71 school buildings that were identified as having poor conditions by the earlier study; (3) update school building capacity in light of current enrollment; and (4) review technology-related funding activities since 1993. The report contains an addendum responding to motions approved at an October 1999 meeting of the Governor's School Facilities Committee regarding changes to the report. (EV)

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1993 Statewide School Facilities Needs Assessment Update

Appendix

3D/International, Inc. and
Facility Planners, Co.

September 1999

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Executive Summary

In 1991, the Idaho State Legislature enacted legislation, which called for a comprehensive assessment of school facilities and established the Statewide School Facilities Needs Assessment Committee. Subsequently, the committee commissioned an independent contractor to complete the first phase of the assessment, identifying the nature and extent of facility needs. That assessment, completed in 1993, included an inventory of school facilities used for instruction purposes, an inventory of technology, an assessment of the physical condition of the schools, and the capacity of permanent school buildings to meet enrollment needs. The study identified a funding need of $699.5 million, of which $484 million was associated with physical condition renovations, $186.4 million (with Model "A", Model "C" reduced this to $142.1 million) was associated with capacity increases, and $29.1 million was identified for technological readiness.

The content of this report represents an update to the 1993 study. The report has been prepared under the direction of the Governor's School Facilities Committee by Houston-based 3D/International, Inc. and Facility Planners of Caldwell, Idaho. 3D/International is a nationally recognized program management firm which specializes in K-12 assessments and construction management. Facility Planners is an Idaho-based firm, which specializes in educational facility planning. The report includes four major sections that specifically address the following:

1	Division of Building Safety health and safety needs	$	12,272,212
	Additional needs supplied by superintendents	$	49,711,955
2	71 buildings scoring below 50 in the 1993 study	$	14,569,650
3	Capacity to meet current enrollment	$	135,882,798
4	Technology electrical capacity infrastructure	$	52,958,435
	Communications cabling infrastructure	$	8,455,510
		$	**273,850,560**

Health and Safety Conditions

To update the 1993 study, the School Facilities Committee instructed 3D/International to prepare a cost estimate to correct all remaining health and safety nonconformances identified by the Department of Building Safety inspection reports, which are prepared annually for all Idaho public school buildings. The study used a database of inspection reports which included: all educational buildings, all athletic, district administration, and district support facilities. The study reconciled the inspection report database of 9,053 nonconformances with superintendent responses to those health and safety reports and concluded 1,135 (12.5%) of the identified nonconformances, were not corrected by September 30, 1999. Nonconformances identified by the Division of Building Safety and yet to be addressed require an estimated funding need of $12.2 million statewide, to bring all school instructional facilities into compliance with health and safety recommendations. Health and safety needs identified by the districts themselves total an additional $49.7 million.

71 Building Status

There were 71 buildings which scored below 50 points in the 1993 assessment. Those buildings were considered to be in the worst condition. The School Facilities Committee wanted the status of these 71 buildings verified and included in the

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report. Since 1993, 18 buildings have been removed from service. Nine were demolished, five were sold, four were taken out of service and are being used for other purposes at this time. Of the remaining 53 buildings still currently in service, 21 have had major renovations totalling over $12.5 million. 18 have had minor renovations with an estimated renovation cost of $281 thousand, and the remaining 14 have not had any significant repairs since 1993 and are still considered to be in unsatisfactory condition. The average building condition score for these 53 buildings was 41.03 in 1993, and now the average score for these same 53 buildings has deteriorated to an estimated average score of 37.9 in 1999.

Capacity to Meet Enrollment

The 1998-1999 school wide enrollment was 244,556 (compared to 255,827 projected in 1993) students in grades pre-K through 12th grade, representing a 5.3 % increase over the 1993 enrollment figures. Total statewide capacity in permanent and temporary structures is 235,094 students. The state's total building portfolio is summarized below:

	Total Area (SF)		Approximate Capacity	Enrollment 1998-1999	1992-1993 1992-1993
	Permenant	Relocatable			
District Administration	956,729	21,498			
Building Services	435,154	6,956			
Athletic / PE Facilities	612,440	2,230			
Instructional Buildings			**235,094**	**244,556**	**231,654**
Permanent School Buildings	31,028,201		229,839		
Relocatable School Buildings		709,554	5,256		
Total	**33,032,524**	**740,238**	**235,094**	**244,556**	**231,654**

The total capacity shortfall, taking temporary structures into consideration, is 1.2 million square feet with an estimated construction value of $136 million. These figures demonstrate the state has made considerable progress reducing the 1993 need of 2 million square feet by 40%, while accomodating the growth in enrollment of 12,902 new students.

Technology Infrastructure

In July 1999, the Department of Education completed a detailed technology inventory for use in allocation of the $10.4 million in ICTL funds authorized by the Legislature for the 1999-2000 school year. The ICTL technology inventory is available from the Department of Education. Unfortunately, ICTL funds cannot be used to upgrade facilities to support the new technology. Therefore, this study has used a number of indicators to identify buildings that do not have the necessary electrical and cabling capacity to meet current technology needs. There are 734 (33.4%) buildings out of over 2,200 total buildings, which are considered poor, and 108 (4.9%) buildings, which are considered unsatisfactory with regard to the electrical capacity to support current technology needs. There are 73 (10.6%) schools considered poor with regard to cabling infrastructure. The 1999 estimated cost to bring deficient facilities to sufficient capacity statewide is $61.4 million.

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Background and Study Scope

Background

The need for an assessment of school facilities in Idaho has been a continuing concern for several years. In 1989, the State Department of Education conducted a survey of superintendents which indicated a school facility need in excess of $300 million. In 1990, then governor Cecil D. Andrus announced the formation of the Task Force on the Future of Education in Idaho. In the Spring of 1991, that task force specifically recommended "...that the Legislature authorize and fund a comprehensive assessment and comparative study of the public school facility's need across the state." The Legislature responded with passage of Senate Bill 1158, which established the Statewide School Facilities Needs Assessment Committee, a timeline for conducting a comprehensive study of school facilities, appropriated a budget for the assessment, and specified that the study be conducted by an independent contractor. MGT of America, Inc. was contracted to complete the study and work began in January 1992. MGT presented their final report in February of 1993.

Today, over six years have lapsed since the completion of that study. There has been progress made towards improving Idaho schools. However, there is still much to be done. Since 1993, enrollment projections have changed impacting required capacity, many buildings have been newly constructed, many taken out of service, new technologies have emerged, and as buildings continue to age, new concerns regarding health and safety issues have come to the forefront of discussion. In June of 1999, Governor Kempthorne formed the School Facilities Committee, to evaluate what the state legislature might do. In July of 1999, the School Facilities Committee requested that the 1993 Statewide School Facilities Needs Assessment be updated by September 30, 1999, so that Legislators would have accurate facts and figures for use during their upcoming 2000 legislative session.

Statewide School Facilities NeedsAssessment Update Scope

The scope of the update is divided into four parts and was confined to a very defined scope:

(1) Estimate the 1999 cost of responding to the existing health and safety needs of school buildings as identified by the Idaho Division of Building Safety,
(2) Review actions taken since 1993 by school districts related to 71 school buildings which were identified as having poor conditions by the MGT study,
(3) Update school building capacity in light of current enrollment, and,
(4) Review technology related funding activities since 1993.

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Health and Safety of Buildings

The first major study part estimates the 1999 cost of responding to existing health and safety needs of school buildings using the safety inspections of Idaho Schools for 1998-1999 as the definitive source for health and safety deficiencies. These reports were prepared by the Department of Public Works and the Division of Building Safety and include recommendations to resolve health and safety nonconformances found in each and every public-owned facility. This report explains the current process of building inspections, the process for collecting school responses, and establishes categories for health and safety items from the building inspection reports. During the course of the study, several district superintendents brought to our attention their concerns regarding the comprehensiveness of the Division of Building Safety reports. These concerns centered around their belief that the reports do not address all educational needs at the schools, reports do not always include important facility issues that are not health and safety related, and that there are building needs beyond those included in the health and safety inspections.

Progress in Addressing 1993 Building Needs

This report also reviews the actions that school districts have taken since 1993 to respond to the condition of the 71 buildings scoring below 50 in the MGT assessment process. The report includes health and safety related costs for these buildings as part of the health and safety figures.

School building Capacity Analysis

The report updates school building capacity in light of enrollment changes since 1993, and compares the 1999 school enrollment to the projected enrollment from the 1993 MGT report. Using the Model C assumptions and rule sets developed in the 1993 MGT report, the 1998-99 enrollment figures have been used to determine the surplus or deficit of square feet for each school district. Additionally, this report incorporates permanent and temporary building data into the capacity analysis and summarizes the total capacity in permanent structures, the capacity met with portable or temporary structures, and the total current capacity. The report also contains an estimate of statewide construction which would be required to meet the capacity shortfall in 1999 dollars using an average cost per square feet.

Infrastructure Related to Technology

Finally, the report has evaluated the statewide technology need to upgrade both electrical capacity and cabling infrastructure. In the 1993 study, approximately $29.1 million was identified for technology related needs. Today, that figure is suspect as it would have allocated $1.12 per foot of school building space for upgrades. Today, we know that the cost for moderate to major electrical capacity and cabling upgrades vary between $4 and $13 dollars per square feet. This report uses two methods to attempt to quantify the renovation requirement for current technology and presents both methods to arrive at a range of cost for the legislature to consider.

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Participants

The update effort, specifically addressing the four parts mentioned previously, was begun on July 29, 1999, and the final report was delivered on September 30th, 1999.

The update process required a very short completion timeframe to be available for the 2000 Legislative session. The compressed timeframe required the cooperation of the school district superintendents, several organizations, and various individuals. Without the gracious help and assistance of the following people, the update could not have been completed in the allotted timeframe:

The Governors Office

- Dr. Thomas Morley, Policy Advisor to the Governor
- Josh Tewalt, Office Assistant to the Governor's Office

School District Superintendents

- The 113 School District Superintendents and their facility departments including Dr. Christine Donnell (Meridian) and Chuck Tinder (Boise) for their input on the questionnaire, prior to its issuance.

Department of Education

- Dr. Marilyn Howard, State Superintendent of Public Instruction
- Dr. Bob West, Deputy Superintendent for State Department of Education
- Ms. Deb Stage and Dayna Ball, Department of Education
- Mr. Rich Mincer and Dawn Wilson, Bureau of Technology Services

Division of Building Safety

Mr. Jack Rayne
Ms. Jan Kim

Division of Public Works

Mr. Larry Osgood
Ms. Jan Frew

Consultant Team:

3D/International, Inc.

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Mr. Sam Wilson
Mr. Eric Sheppard
Mr. Casey Morris
Mr. Paul Huddleston
Ms. Donna Venagas

Facility Planners, Co.

Dr. Richard Bauscher

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Methodology

Project Initiation

On July 29, 1999, 3D/International met with representatives of the selection committee to initiate the project. During the meeting, chaired by Dr. Thomas Morley, a detailed scope of work was discussed along with a definitive delivery schedule. Once consensus on everyone's expectations was reached, members of the consultant team began collecting available data from a number of sources including:

- Department of Building Safety 1998-1999 Health and Safety Inspection Reports.
- District Responses to 1998-1999 Health and Safety Inspection Reports.
- Education Commission of the United States report: Making Better Decisions About Funding School Facilities.
- Constitution of the State of Idaho.
- School Facility Nonconformances for Idaho Elementary Schools, 1998-1999 School Year.
- 1993 Statewide School Facilities Needs Assessment.
- Department of Education Net Enrollment Schools Report as of 11/6/98.
- Department of Education Separate Status Designation Report (1994).
- Idaho Council for Technology in Learning. An Accountability Report to the Idaho Legislature on the Effects of Monies Spent through the Idaho Council for Technology in Learning, 1999.
- U.B.C. Plan ID numbers for Project Valuations Report, 1992-1999.
- 1999 Survey of Building Code Programs in Idaho, 1999.
- 1998-1999 Department of Education District Administrative and School Technology Survey.
- 55th Idaho Legislature 1st Regular Session 1999 Directory.
- 1998-1999 Idaho Educational Directory.

The consultant team retained Dr. Richard H. Bauscher, of Facility Planners, Co. to assist with logistics and serve as a liaison with local district superintendents.

Data Conversion

All of the 1998-1999 health and safety inspection reports were maintained on a CD-Rom disk containing Word Perfect files organized by District. The first step was to convert all of that data into a Microsoft Access database that could be sorted and categorized. Once translation was compete, data was reviewed for inconsistencies, then reconciled with letter responses from each district Superintendent, on file in the Department of Building Safety Office. Every line item of the database was checked against any available response and identified as to whether there was reasonable confirmation that the nonconformances would be corrected by September 30th, 1999. Of the 9,053 identified nonconformances, 7,918 were self-reported to have been corrected at the time of this report. 1,135 remain uncorrected, of which 176 involved operations, maintenance or ADA concerns that fall outside of the definition of health and safety. An additional 467 items were reported by districts on the questionnaire of which 299 were health and safety items related to educational or athletic facilities. Therefore, there are a total of 1,258 health and safety nonconformances addressed in the cost analysis.

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Database Development

With file conversion complete, the database was further developed to incorporate available data form the 1993 study, building data from the health and safety reports, net enrollment data from the 1998-1999 second six weeks reporting period, district identifying data, and contact information for district superintendents, district school board chairs, legislators, and local building officials.

Questionnaire Development

Once the database was populated with available data, a number of inconsistencies were identified as an outcome of combining data from unrelated sources. Inconsistencies included buildings that could not be immediately reconciled with buildings from the 1993 study as they were either new or their functions had changed. Inconsistencies also included multiple mailing addresses, multiple contact names, two sets of square footage figures, and questions regarding enrollment projections for several schools. A school district questionnaire was created to present available information for each district and school, so that the superintendent could review the data and make corrections where necessary. The questionnaire had three parts soliciting information for each district:

- Part 1: Facility/building portfolio,
- Part 2: Progress in conforming to health and safety requirements, and
- Part 3: Ability to support current and near term technology needs.

Additionally, for districts with one or more of the 71 worst condition buildings (scoring below 50 points in the 1993 Statewide School Facility Needs Assessment). A supplement solicited information regarding progress towards improving those buildings.

113 questionnaires were distributed via FedEx to each superintendent on 31 August 1999, and recipients were asked to return the questionnaire by 10 September 1999. At the request of the School Facilities Committee, each school board chair was sent a letter that informed them of the questionnaire effort and asked them to support their superintendent in the process. Letters were also sent to all Legislators and to local building officials as identified by the Division of Building Safety. All of the questionnaire forms were published on the Internet to provide the greatest possible access to interested parties. Of the 113 questionnaires issued, 92 (81%) were completed and returned. All of the Part 4: Supplemental Forms for the 71 worst buildings were returned. The 21 school districts failing to return their questionnaires have been noted in this report and consideration must be made for inconsistencies or incomplete data.

Data Input

All of the data collected by the questionnaires were incorporated into the database. The reports contained in this document were then prepared and analyzed.

Draft Review and Final Submission

A draft report was prepared and issued to Dr. Thomas Morley on September 30, 1999. Dr. Morley commented on the draft and the final report was published.

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Part One:

Health and Safety Nonconformances

Health and Safety Nonconformances

The Department of Building Safety Inspection Process

The Division of Building Safety (DBS) conducts health and safety inspections of publicly-owned buildings on an annual basis. For school buildings the surveys are conducted during the regular school year, preferably at the same time each year. The process is as follows:

1. **Contact school district.**
   The surveys are conducted for entire school districts. The superintendent or other representative is contacted to schedule and organize the physical inspection.
2. **Conduct building surveys.**
   The DBS inspector conducts a survey of all buildings. A member of the school district staff accompanies the inspector on all surveys. The inspectors avoid disruption to teaching whenever possible.
3. **Exit Interview**
   Typically, the inspectors arrange for an exit interview with district and/or school representatives. During this meeting the inspector summarizes findings and gives an overview of the follow-up activities.
4. **Report Generation**
   The inspector generates a report for each building. The report has three blocks of information:
   - General survey information (building location, inspector, district contact, date, etc.),
   - Fire protection equipment and programs, and
   - Non-Conformances (i.e. health and safety problems).

Report Distribution
The report is distributed to the school district and filed with the Division of Building Safety.

Response to Non-Conformances.
School districts are asked to respond to nonconformances in writing. The responses include a plan of action to eliminate the nonconformance and an approximate date when the nonconformances will be eliminated. School districts have 20 days to respond to inspection reports. If a district feels the 20 days is not sufficient, they may apply for a 60-day extension. If the district does not respond in 20 days (and no extension has been gran ·d), a reminder letter is sent by the DBS. If the response is not received within an additional 10 days, another letter is sent by the DBS. This process continues until a total of 4 reminder letters have been sent. If there is no response 10 days following the fourth reminder letter, the DBS places a letter in the school district file stating "Response Not Received". The DBS also notifies the DBS administrator that the particular district has not responded to nonconformances. The administrator pursues each occurrence on a case-by-case basis.

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District Response Process

Once the inspection report is complete, district superintendents have 20 days to respond to the report, identifying their corrective action and projected date of completion. The Division of Building Safety files all of these responses with the original inspection report in six file drawers organized by inspector region. The responses by and large indicate nonconformances have been corrected. In the case of substantial nonconformances where funding is not available, the response generally so indicates. During the 1998-1999 inspection report cycle, there were 2,622 buildings inspected as follows:

- 1,186 Permanent School Buildings used for Instructional Purposes
- 554 Relocatable School Buildings used for Instructional Purposes
- 86 School Mechanical Buildings
- 337 Athletic/PE facilities Facilities
- 44 Greenhouses
- 56 Railcar Storage Units located at Schools

for a total of 2,263 Total Educational Related Buildings, plus

- 359 District Administration and Building Service Facilities

The 2,263 educational related buildings had a total of 1,135 nonconformances remaining uncorrected as of September 30, 1999, with 21 as the highest number of nonconformances at any one building. 299 of these nonconformances were identified by the districts themselves, beyond the Division of Building Safety Inspection Reports.

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Nonconformance Categories

An estimate of cost to correct these 1,135 remaining nonconformances has been prepared and that estimate totals $12.2 million for Division of Building Safety health and safety needs and $49.7 million for the additional needs supplied by district superintendents for a grand total of $61.9 million statewide for all school instructional spaces. The nonconformances can be associated with 29 categories of Idaho General Safety and Health Standards:

#	Category Description	Total Cost	
30	Safe Place Standards	$	25,062,035
31	First Aid	$	34,000
40	Means of Egress	$	567,085
41	Illumination Egress	$	27,226
42	Emergency Lighting	$	233,416
50	Personal Protective Equipment	$	22,035
60	Fire Safety	$	1,632,991
61	Portable Fire Equipment	$	13,387
63	Fixed Fire Suppression Equipment	$	3,890,771
64	Local Fire Alarm Signaling Systems	$	6,538,062
70	Walking-Working Surfaces	$	307,824
71	Fixed Stairs and Ramps	$	12,078
72	Ladders	$	14,945
74	Fall Protection	$	14,745,924
80	Sanitation, Ventilation and Illumination	$	6,537,000
91	Theater Stage Rigging and Machinery	$	24,600
111	Chemical Storage	$	8,278
140	Playgounds and Fields	$	700,966
150	Electrical Safety	$	76,495
151	Electrical Power Generation and Power Line Safety	$	15,000
170	Accident Prevention Signs and Tags	$	15,940
220	Flammable and Combustible Liquids	$	19,600
230	Welding, Cutting and Brazing	$	6,291
250	Machinery and Machine Guarding	$	164,919
270	Portable Power Tools	$	50
280	Vehicle Operations	$	380,250
300	Toxic and Hazardous Substances	$	50,000
301	Hazard Communication	$	163,000
350	Asbestos	$	720,000
		$	61,984,167

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Nonconformance Correction Estimates

The following table summarizes nonconformance categories for each of the 113 districts and provides the total estimated cost to correct these nonconformances.

The table shows six columns. The first column indicates districts where a questionnaire was not returned. For these districts, data was not confirmed and that fact should be taken into consideration as possible changes, additions or corrections in the data could affect the outcome. The second column totals the estimated repair cost for all of the health and safety nonconformances identified by the Division of Building Safety, for instructional buildings on school campuses and for athletic facilities for which there was an inspection report. The third column totals additional health and safety items identified by the districts. These items are health and safety items that were not noted on the Division of Building Safety inspection reports. The fourth column is the total of the second and third columns and represents the total estimated funding need for health and safety related items on school campuses or athletic facilities (includes both permanent and relocatable buildings.) The fifth column is an estimated repair cost by district for administrative buildings and building service facilities. These include buildings identified by the Division of Building Safety in the inspection reports, however, are not used for instructional purposes and were not addressed in the original 1993 study. The last column totals all of the identified health and safety funding needs that were either identified by the Division of Building Safety inspectors or were reported beyond inspection reports by the districts themselves.

Lastly, an additional consideration is the concern expressed by over 20 school districts, that these figures do not address many of the major problems present in many schools. Problems that do not fall directly under a health and safety category. (Example: small classrooms, leaky roofs, lack of computing hardware.)

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Nonconformance Correction Estimates

	Questionnaire Returned	DBS Educ & Athl./PE Health & Safety	Educ. & Athl./PE Health & Safety from Dist.	Total Educ. & Athl./PE Health & Safety	DBS Admin. & Bldg. Srv. Health & Safety	Total Health & Safety
1 - Boise Independent School District		$ 577,699	$ 11,503,756	$ 12,081,455	$ 52,761	$ 12,134,216
2 - Meridian Joint School District		$ 6,722	$ -	$ 6,722	$ -	$ 6,722
3 - Kuna Joint School District		$ 50,100	$ -	$ 50,100	$ 10,000	$ 60,100
11 - Meadows Valley School District		$ 40,500	$ -	$ 40,500	$ -	$ 40,500
13 - Council School District		$ 55,590	$ -	$ 55,590	$ 300	$ 55,890
21 - Marsh Valley Joint School District		$ -	$ 190,000	$ 190,000	$ -	$ 190,000
25 - Pocatello School District		$ 2,955,264	$ -	$ 2,955,264	$ -	$ 2,955,264
33 - Bear Lake County School District		$ 813,816	$ -	$ 813,816	$ -	$ 813,816
41 - St Maries Joint School District		$ -	$ 135,000	$ 135,000	$ -	$ 135,000
44 - Plummer-Worley Joint School District		$ 13,396	$ 375,000	$ 388,396	$ -	$ 388,396
52 - Snake River School District		$ 274,755	$ -	$ 274,755	$ 11,422	$ 286,177
55 - Blackfoot School District		$ 20,857	$ -	$ 20,857	$ -	$ 20,857
58 - Aberdeen School District		$ -	$ -	$ -	$ -	$ -
59 - Firth School District		$ -	$ -	$ -	$ -	$ -
60 - Shelley Joint School District		$ -	$ -	$ -	$ -	$ -
61 - Blaine County School District		$ 1,486	$ -	$ 1,486	$ -	$ 1,486
71 - Garden Valley School District		$ 17,860	$ -	$ 17,860	$ -	$ 17,860
72 - Basin School District	No	$ 3,861	$ -	$ 3,861	$ -	$ 3,861
73 - Horseshoe Bend School District	No	$ 4,769	$ -	$ 4,769	$ -	$ 4,769
83 - West Bonner County School District		$ 119	$ -	$ 119	$ -	$ 119
84 - East Bonner County School District		$ -	$ 1,608,019	$ 1,608,019	$ -	$ 1,608,019
91 - Idaho Falls School District		$ 288,126	$ -	$ 288,126	$ -	$ 288,126
92 - Swan Valley Elementary School District	No	$ -	$ -	$ -	$ -	$ -
93 - Bonneville Joint School District		$ 398,138	$ -	$ 398,138	$ 28,450	$ 426,588
101 - Boundary County School District		$ -	$ 9,881,000	$ 9,881,000	$ -	$ 9,881,000
111 - Butte County Joint School District	No	$ 20,857	$ -	$ 20,857	$ -	$ 20,857
121 - Camas County School District		$ 3,262	$ -	$ 3,262	$ 335	$ 3,597
131 - Nampa School District		$ 31,398	$ 1,974,000	$ 2,005,398	$ 32,619	$ 2,038,017
132 - Caldwell School District		$ -	$ -	$ -	$ -	$ -
133 - Wilder School District		$ -	$ -	$ -	$ -	$ -
134 - Middleton School District		$ 15,320	$ -	$ 15,320	$ 4,769	$ 20,089
135 - Notus School District		$ 600	$ -	$ 600	$ -	$ 600
136 - Melba Joint School District		$ 52,685	$ -	$ 52,685	$ 14,873	$ 67,559
137 - Parma School District	No	$ -	$ -	$ -	$ -	$ -
139 - Vallivue School District		$ -		$ -	$ -	$ -
148 - Grace Joint School District		$ 2,000	$ -	$ 2,000	$ 5,000	$ 7,000
149 - North Gem School District		$ -		$ -	$ -	$ -
150 - Soda Springs Joint School District		$ 1,048,965	$ -	$ 1,048,965	$ -	$ 1,048,965
151 - Cassia County Joint School District		$ 53,520	$ -	$ 53,520	$ 700	$ 54,220
161 - Clark County School District		$ 25,857	$ -	$ 25,857	$ -	$ 25,857
171 - Orofino Joint School District		$ 36,900	$ 1,099,680	$ 1,136,580	$ -	$ 1,136,580
181 - Challis Joint School District		$ 3,886	$ -	$ 3,886	$ -	$ 3,886
182 - Mackay Joint School District	No	$ -	$ -	$ -	$ -	$ -
191 - Prairie Elementary School District	No	$ 841	$ -	$ 841	$ -	$ 841
192 - Glenns Ferry Joint School District		$ 73	$ 162,000	$ 162,073	$ 1,055	$ 163,127
193 - Mountain Home School District		$ 4,045	$ 164,000	$ 168,045	$ -	$ 168,045
201 - Preston Joint School District		$ 20,000	$ -	$ 20,000	$ -	$ 20,000
202 - West Side Joint School District		$ 739,316	$ -	$ 739,316	$ -	$ 739,316
215 - Fremont County Joint School District		$ 1,012,585	$ -	$ 1,012,585	$ 54,266	$ 1,066,851
221 - Emmett Independent School District		$ 881	$ -	$ 881	$ -	$ 881
231 - Gooding Joint School District		$ 835	$ -	$ 835	$ -	$ 835
232 - Wendell School District		$ 8,294	$ 400,000	$ 408,294	$ -	$ 408,294
233 - Hagerman Joint School District	No	$ -	$ -	$ -	$ -	$ -
234 - Bliss Joint School District		$ 46,692	$ -	$ 46,692	$ 20,857	$ 67,548
241 - Grangeville Joint School District	No	$ 16,981	$ -	$ 16,981	$ -	$ 16,981
242 - Cottonwood Joint School District		$ 6,600	$ 886,000	$ 892,600	$ -	$ 892,600

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	Questionnaire Returned	DBS Educ & Athl./PE Health & Safety	Educ. & Athl./PE Health & Safety from Dist.	Total Educ. & Athl./PE Health & Safety	DBS Admin. & Bldg. Srv. Health & Safety	Total Health & Safety
251 - Jefferson County Joint School District		$ 691,577	$ -	$ 691,577	$ 96,283	$ 787,860
252 - Ririe Joint School District	No	$ -	$ -	$ -	$ -	$ -
253 - West Jefferson School District		$ -	$ -	$ -	$ -	$ -
261 - Jerome Joint School District		$ 406,901	$ 1,384,000	$ 1,790,901	$ 200	$ 1,791,101
262 - Valley School District		$ 2,485	$ -	$ 2,485	$ -	$ 2,485
271 - Coeur D'Alene School District		$ -	$ -	$ -	$ -	$ -
272 - Lakeland School District		$ -	$ -	$ -	$ -	$ -
273 - Post Falls School District		$ -	$ 1,355,000	$ 1,355,000	$ -	$ 1,355,000
274 - Kootenai School District	No	$ -	$ -	$ -	$ -	$ -
281 - Moscow School District		$ -	$ -	$ -	$ -	$ -
282 - Genesee Joint School District		$ -	$ 455,000	$ 455,000	$ -	$ 455,000
283 - Kendrick Joint School District		$ -	$ 295,000	$ 295,000	$ -	$ 295,000
285 - Potlatch School District		$ -	$ 1,475,000	$ 1,475,000	$ -	$ 1,475,000
286 - Whitepine Joint School District		$ 33,653	$ 12,000,000	$ 12,033,653	$ -	$ 12,033,653
291 - Salmon School District		$ -	$ -	$ -	$ -	$ -
292 - South Lemhi School District		$ -	$ -	$ -	$ -	$ -
302 - Nez Perce Joint School District	No	$ -	$ -	$ -	$ -	$ -
304 - Kamiah Joint School District		$ -	$ 1,040,000	$ 1,040,000	$ -	$ 1,040,000
305 - Highland Joint School District		$ -	$ 182,000	$ 182,000	$ -	$ 182,000
312 - Shoshone Joint School District		$ -	$ -	$ -	$ -	$ -
314 - Dietrich School District		$ -	$ -	$ -	$ -	$ -
316 - Richfield School District		$ 25,442	$ -	$ 25,442	$ -	$ 25,442
321 - Madison School District		$ 22,057	$ 150,000	$ 172,057	$ 1,096	$ 173,153
322 - Sugar-Salem Joint School District		$ -	$ -	$ -	$ -	$ -
331 - Minidoka County Joint School District		$ -	$ -	$ -	$ -	$ -
340 - Lewiston Independent School District		$ -	$ 90,000	$ 90,000	$ -	$ 90,000
341 - Lapwai School District		$ 3,200	$ 280,000	$ 283,200	$ -	$ 283,200
342 - Culdesac Joint School District		$ -	$ -	$ -	$ -	$ -
351 - Oneida County School District		$ -	$ -	$ -	$ -	$ -
363 - Marsing Joint School District		$ 17,245	$ 5,000	$ 22,245	$ -	$ 22,245
364 - Pleasant Valley Elementary School District		$ -	$ -	$ -	$ -	$ -
365 - Bruneau-Grand View Joint School District		$ 319,330	$ -	$ 319,330	$ -	$ 319,330
370 - Homedale Joint School District		$ 312,600	$ -	$ 312,600	$ 1,075	$ 313,675
371 - Payette Joint School District		$ 5,205	$ -	$ 5,205	$ 1,500	$ 6,705
372 - New Plymouth School District	No	$ 268,398	$ -	$ 268,398	$ -	$ 268,398
373 - Fruitland School District		$ 268,398	$ -	$ 268,398	$ -	$ 268,398
381 - American Falls Joint School District	No	$ 310,149	$ -	$ 310,149	$ -	$ 310,149
382 - Rockland School District	No	$ -	$ -	$ -	$ -	$ -
383 - Arbon Elementary School District		$ -	$ -	$ -	$ -	$ -
391 - Kellogg Joint School District		$ -	$ 2,488,500	$ 2,488,500	$ -	$ 2,488,500
392 - Mullan School District	No	$ -	$ -	$ -	$ -	$ -
393 - Wallace School District		$ -	$ -	$ -	$ -	$ -
394 - Avery School District		$ -	$ -	$ -	$ -	$ -
401 - Teton County School District		$ 71,022	$ -	$ 71,022	$ 9,725	$ 80,746
411 - Twin Falls School District		$ -	$ -	$ -	$ -	$ -
412 - Buhl Joint School District		$ 268,398	$ -	$ 268,398	$ 5,000	$ 273,398
413 - Filer School District		$ 4,192	$ -	$ 4,192	$ -	$ 4,192
414 - Kimberly School District		$ 69,143	$ -	$ 69,143	$ -	$ 69,143
415 - Hansen School District		$ 269,239	$ -	$ 269,239	$ -	$ 269,239
416 - Three Creek Joint Elementary School District	No	$ 3,997	$ -	$ 3,997	$ -	$ 3,997
417 - Castleford School District		$ 3,966	$ 134,000	$ 137,966	$ -	$ 137,966
418 - Murtaugh Joint School District	No	$ 102,675	$ -	$ 102,675	$ -	$ 102,675
421 - McCall-Donnelly School District		$ 30,000	$ -	$ 30,000	$ -	$ 30,000
422 - Cascade School District	No	$ -	$ -	$ -	$ -	$ -
431 - Weiser School District		$ 67,897	$ -	$ 67,897	$ 526	$ 68,423
432 - Cambridge Joint School District	No	$ 8,117	$ -	$ 8,117	$ -	$ 8,117
433 - Midvale School District	No	$ 11,480	$ -	$ 11,480	$ -	$ 11,480
Total	21	$ 12,272,212	$ 49,711,955	$ 61,984,167	$ 352,809	$ 62,336,976

Part Two:

Status Report, 71 Worst Condition Buildings

71 Buildings from the 1993 Study

The 1993 Statewide School Facilities Needs Assessment used a methodology to evaluate the 770 school instructional buildings included in the 1993 study. (The study did not include non instructional spaces such as district offices or building services facilities, nor did it include relocatable buildings.) The 1993 methodology considered four major building components, with each component receiving a score during the on-site field observation visits. The components were:

	Good	Fair	Poor	Unsatisfactory
■ Exterior Building Condition	28-31	18-27	11-17	<11
■ Interior Building Condition	21-23	13-20	4-12	<4
■ Mechanical Systems Condition	23-26	15-19	8-14	<8
■ Safety/Building Code	18-20	13-17	7-12	<6
Total Adjusted Score	90-100	60-89	30-59	<30

The total adjusted score is the rating adjusted to 100% of the total possible score for all features of the building. If a building lacked either fixed equipment or cooling or both, the score was re-adjusted.

Buildings Scoring Below 50

In 1993, 71 buildings fell below 50 in the total adjusted score, with recommendations to replace eight of these buildings altogether. Statewide, these buildings were considered to be in the worst condition and the estimated total cost to bring these 71 buildings to a "Good" condition rating was $72.2 million. A summary of these buildings, their component scores, and the 1993 estimated cost to repair are shown in the following table, which is ranked by descending score (worst first) order.

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Dist #	School # and School Name	Building Use	Total Sq.Ft.	Year	Exterior	Interior	Mechanical	Safety	1993 Score	1993 Repair Cost
262	0734 - Eden Primary School	Cafeteria	2,384	1927	7	2	7	3	20.21	$ 166,880
001	9001 - Fort Boise Learning Center	Art/Shop Annex	4,000	1915	5	7	8	3	24.47	$ 210,000
382	0169 - Rockland Public School	Main	18,500	1936	7	5	7	5	25.53	$ 1,295,000
262	0733 - Hazelton Intermediate School	Main	12,560	1927	20	0	4	3	28.72	$ 879,200
262	0734 - Eden Primary School	Main	12,290	1927	16	4	5	3	29.79	$ 860,300
132	0281 - Caldwell Senior High School	Art / Wood Shop	7,200	1954	7	3	11	7	29.79	$ 504,000
201	0222 - Jefferson Junior High School	Main	33,075	1914	12	9	4	3	29.79	$ 2,315,250
262	0733 - Hazelton Intermediate School	Band/Cafeteria	2,412	1927	7	4	9	7	30.00	$ 168,840
013	0348 - Council Elementary School	Chapter 1 / Annex	1,350	1951	9	0	16	3	30.43	$ 65,744
111	0059 - Butte County High School	Main	43,548	1952	20	2	1	6	30.85	$ 2,107,941
391	9021 - Silver Valley Alternative High	Main	17,186	1938	18	5	3	3	30.85	$ 831,888
171	1028 - Weippe Middle and Elementary School	Main	20,903	1927	11	13	5	4	33.00	$ 563,879
193	0093 - Hacker Middle School Annex	Journalism	25,035	1926	16	2	8	5	33.00	$ 1,174,141
193	0494 - East Elementary School	Main	37,398	1951	11	2	13	8	34.00	$ 1,727,788
084	1045 - Alternative High School	Main	2,504	1950	15	4	8	5	34.78	$ 114,318
135	0520 - Notus Elem-Jr High School	Music	1,000	1952	14	5	6	8	34.78	$ 45,654
135	0234 - Notus High School	Vo-Ag	5,000	1952	14	6	8	4	35.11	$ 227,115
171	0086 - Orofino Junior High School	Main	43,407	1912	18	8	3	4	35.11	$ 1,971,676
432	0193 - Cambridge Jr-Sr High School	Main	20,000	1922	16	7	6	4	35.11	$ 908,460
093	0426 - Ammon Intermediate School	Main	45,845	1936	19	15	7	3	35.22	$ 2,078,887
101	0434 - Mount Hall Elementary School	Main	25,098	1949	16	13	3	3	37.23	$ 1,102,781
291	0139 - Salmon Elem-Jr High School	Annex	9,400	1940	18	4	5	8	38.04	$ 407,697
101	0433 - Naples Elementary School	Main	10,608	1949	16	13	4	3	38.30	$ 458,160
001	0304 - Franklin Elementary School	Main	49,786	1905	13	6	12	5	38.30	$ 2,150,257
431	0191 - Weiser Junior High School	Gymnasium	17,310	1936	17	4	7	8	39.13	$ 485,743
151	0084 - Declo Jr-Sr High School	Agriculture	8,000	1920	10	8	14	5	39.36	$ 339,584
001	0007 - Boise Senior High School	Industrial Arts	26,171	1928	20	9	5	3	39.36	$ 1,110,907
365	0801 - Bruneau Elementary School	Main	22,328	1958	18	5	8	6	39.36	$ 495,623
321	0776 - Washington Elementary School	Main	47,175	1922	18	9	5	5	40.22	$ 1,974,085
341	0844 - Lapwai Elementary School	Alternative School	1,200	1941	19	8	6	4	40.22	$ 50,212
083	0407 - Priest River Elementary School	Main	44,201	1962	19	10	5	4	40.43	$ 1,843,137
101	0437 - Valley View Elementary School	Main	30,378	1949	14	10	5	9	40.43	$ 1,266,732
365	0802 - Grand View Elementary School	Main	38,326	1058	13	12	7	6	40.43	$ 682,613
343	1134 - Tammany Elem-Jr High School	Main	23,845	1935	19.8	10	4	5	41.28	$ 899,520
134	0453 - Middleton Primary School	Main	29,774	1932	16	7	9	6	41.30	$ 1,223,414
135	0520 - Notus Elem-Jr High School	Main	34,813	1926	19	4	11	5	41.49	$ 1,425,836
382	0169 - Rockland Public School	Gymnasium	5,000	1955	10	8	12	9	42.39	$ 201,635
001	0007 - Boise Senior High School	Main	130,703	1908	20	10	7	3	42.55	$ 5,256,221
273	0125 - Post Falls Junior High School	Main	54,889	1956	21.52	8	6.63	3	42.55	$ 2,207,361
171	0481 - Cavendish-Teakean Elem School	Main	5,342	1954	13	14	10	3	43.48	$ 211,351
341	0154 - Lapwai Jr-Sr High School	Main	48,800	1941	25	9	7	3	44.00	$ 1,736,560
061	0197 - Carey Public School	Vo-Ag	4,636	1964	16	11	10	4	44.57	$ 395,111
161	0085 - Clark County Jr-Sr High School	Main	21,817	1915	18	11	7	5	44.57	$ 846,521
272	1104 - Mountainview Alternative	Main	14,634	1936	21	11	6	3	44.57	$ 567,814
421	0847 - Yellowpine Elem-Jr High School	Main	1,224	1937	21	4	8	8	44.57	$ 47,492
292	0137 - Leadore School	Main	25,599	1956	21	11	5	5	44.68	$ 790,783
291	0139 - Salmon Elem-Jr High School	Main	42,000	1940	23	10	3	3	45.35	$ 1,606,710
232	0104 - Wendell Middle School	Main	45,440	1920	23	9	7	3	45.65	$ 1,728,765
084	0408 - Washington Elementary School	Main	30,160	1950	19	9	6	9	45.74	$ 974,618
286	0760 - Bovill Elementary School	Main	13,395	1958	20	13	4	6	45.74	$ 394,823
401	0823 - Victor Elementary School	Main	22,547	1949	21	13	6	3	45.74	$ 856,380
044	0128 - Lakeside Elementary School	Music / Annex	2,500	1980	16	11	6	8	46.59	$ 93,468
401	0175 - Teton High School	Annex	1,000	1928	15	12	10	6	46.74	$ 37,282
271	0122 - Coeur D'Alene High School	Commons 400	56,903	1969	17.8	11	13	5	46.80	$ 2,119,068
373	0165 - Fruitland Middle School	Main	35,115	1928	21	10	9	4	46.81	$ 1,307,437
312	0142 - Shoshone Jr-Sr High School	Main	32,373	1909	19	13	9	3	46.81	$ 1,205,344
418	0187 - Murtaugh High School	Main	20,270	1915	17	12	10	5	46.81	$ 754,713
093	0430 - Lincoln Elementary School	Main	12,350	1905	22	4	3.4	3	46.81	$ 459,828
132	0448 - Washington Elementary School	Main	27,408	1905	18	12	9	5	46.81	$ 1,020,482
286	0134 - Troy Jr-Sr High School	Main	39,453	1916	17	17	5	5	46.81	$ 1,468,954
342	0795 - Culdesac School	Main	34,500	1939	26.8	10	4	4	47.66	$ 1,264,011
215	0098 - South Fremont Jr High School	Main	39,221	1937	26	11	2	5	47.83	$ 1,432,312
392	0815 - John Mullan Elementary School	Main	30,475	1957	23	10	5	6	47.83	$ 1,112,917
281	0754 - Lena Whitmore Elementary Sch	Main	47,696	1952	18	9	11	7	47.87	$ 1,740,475
391	0811 - Pinehurst Elementary School	Main	42,320	1954	23	8	4	10	47.87	$ 1,544,299
271	0743 - Winton Elementary School	Main	19,572	1923	22.5	11	7	4	48.37	$ 707,352
171	0482 - Peck Elementary School	Main	4,110	1954	14	16	10	5	48.91	$ 146,986
252	0228 - Ririe Jr-Sr High School	Pe Annex	1,250	1925	25	10	5	5	48.91	$ 44,704
412	0179 - Buhl Elem-Jr High School	Main	55,950	1920	18	11	9	7	48.91	$ 2,000,940
417	0185 - Castleford High School	Gymnasium	16,660	1961	24	8	9	4	48.91	$ 389,817
285	0762 - Potlatch Elementary School	Main	38,500	1955	23	11	7	5	48.94	$ 1,376,067

71 Total Buildings

Total Modernization Cost from 1993 Study $ 72,181,863

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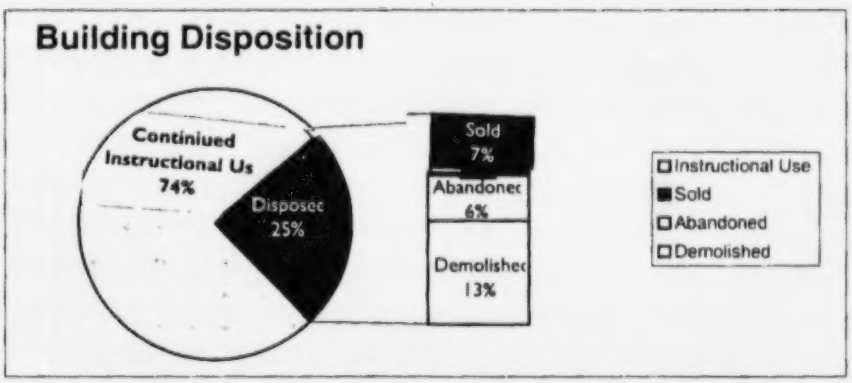
Status of Building Disposition

Disposition	Qty
Instructional Use	**53**
Sold	**5**
Abandoned	**4**
Demolished	**9**
Total	**71**



Statistics for 18 Disposed Buildings	
397,862	Total Square Footage of Disposed Buildings
23%	Percent of Square Feet for all 71 Buildings
25%	Percent in Number for all 71 Buildings
65	Average Age in Years of Disposed Buildings
35.7	Average Score from 1993 Study
20.2	Lowest Scoring Building
47.8	Highest Scoring Buildi

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Status of Progress To Date

Since 1993, **18** buildings have been removed from service. **9** were demolished, **5** were sold, and **4** were taken out of service and are being used for another purpose at this time. Of the remaining **53** buildings, **21** have had major renovations totalling over $12,496,102 million. **18** have had minor renovations with an estimated renovation cost of $281,000 million. The remaining **14** buildings have not had any significant repairs since 1993 and are still considered to be in unsatisfactory condition. The average score for these 14 untouched buildings was **41.0** in 1993, and the average score for these buildings has now deteriorated another 8% to an estimated score of **37.9**.

The following chart lists the 18 buildings that were removed from service and identifies the method of disposition.

District	School Number and Name	Building Use	Disposition	Total Sq.Ft.	Year	Disposition Date	1993 Study Score
262	0733 - Hazelton Intermediate School	Main	Sold	12,560	1927	Mar-99	28.72
262	0734 - Eden Primary School	Main	Sold	12,290	1927	Mar-99	29.79
262	0734 - Eden Primary School	Cafeteria	Sold	2,384	1927	Mar-99	20.21
262	0733 - Hazelton Intermediate School	Band/Cafeteria	Sold	2,412	1927	Mar-99	30
373	0165 - Fruitland Middle School	Main	Sold	35,115	1928	Mar-97	46.81
101	0433 - Naples Elementary School	Main	Abandoned	10,608	1949	Sep-99	38.3
151	0084 - Declo Jr-Sr High School	Agriculture	Abandoned	8,000	1920	Dec-99	39.36
215	0098 - South Fremont Jr High School	Main	Abandoned	39,221	1937	Aug-98	47.83
312	0142 - Shoshone Jr-Sr High School	Main	Abandoned	32,373	1909	Sep-99	46.81
1	0007 - Boise Senior High School	Industrial Arts	Demolished	26,171	1928	Jun-97	39.36
111	0059 - Butte County High School	Main	Demolished	43,548	1952	Sep-97	30.85
132	0281 - Caldwell Senior High School	Art / Wood Shop	Demolished	7,200	1954	Jul-97	29.79
134	0453 - Middleton Primary School	Main	Demolished	29,774	1932	Sep-97	41.3
201	0222 - Jefferson Junior High School	Main	Demolished	33,075	1914	Aug-98	29.79
321	0776 - Washington Elementary School	Main	Demolished	47,175	1922	Nov-96	40.22
382	0169 - Rockland Public School	Main	Demolished	18,500	1936	Sep-94	25.53
391	9021 - Silver Valley Alternative High	Main	Demolished	17,186	1938	Mar-97	30.85
418	0187 - Murtaugh High School	Main	Demolished	20,270	1915	Sep-97	46.81

Renovations and Replacement

Disposition	Qty
Improved Condition	29
No Change	17
Decline	7
Total	53

Average Scores	Score
Previous Score	1.85
Current Score	2.36
Average Increase	0.52

39 buildings have undergone major or minor renovations in the past 6 years. Some of the renovations have involved additions that added capacity to the school. The following chart identifies those schools receiving renovations, identified when those renovations were considered major and when they were considered minor renovations, if an addition was involved and if so, the square feet added, the date of renovation, and the cost of construction. Each of these buildings are assumed to be in "Good" condition based upon the level of remediation, with the exception of buildings where no renovations have taken place as noted in the Renovation Type Column.

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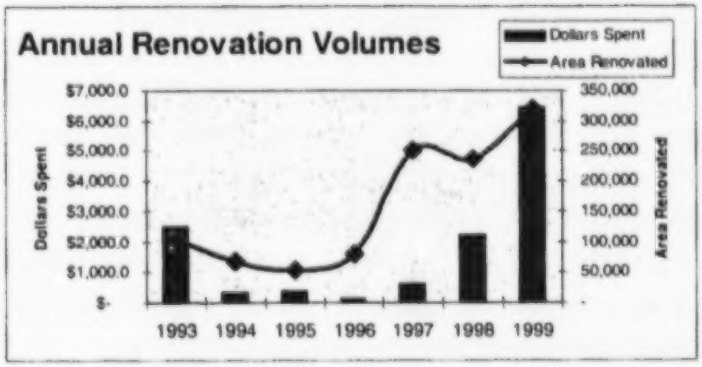
School Number and Name	Building Type	District Number and Name	Total Sq.Ft.	Year	Renovation Type	Cost	FY QTR
0762 - Potlatch Elementary School	Main	285 - Potlatch School District	38,500	1955	Major	$ 330,000	3Qtr-1998
0482 - Peck Elementary School	Main	171 - Orofino Joint School District	4,110	1954	Minor	$ 32,500	3Qtr-1996
0228 - Ririe Jr-Sr High School	Pe Annex	252 - Ririe Joint School District	1,250	1925	Minor	$ 8,000	3Qtr-1997
0179 - Buhl Elem-Jr High School	Main	412 - Buhl Joint School District	55,950	1920	Minor	$ 7,500	3Qtr-1998
0185 - Castleford High School	Gymnasium	417 - Castleford School District	16,660	1961	Major	$ 700,000	4Qtr-1998
0743 - Winton Elementary School	Main	271 - Coeur D'Alene School District	19,572	1923	None	$ -	N/A
0754 - Lena Whitmore Elementary Sch	Main	281 - Moscow School District	47,696	1952	None	$ -	N/A
0811 - Pinehurst Elementary School	Main	391 - Kellogg Joint School District	42,320	1954	Major	$ 98,648	3Qtr-1997
0815 - John Mullan Elementary School	Main	392 - Mullan School District	30,475	1957	Major	$ 60,000	3Qtr-1999
0795 - Culdesac School	Main	342 - Culdesac Joint School District	34,500	1939	None	$ -	N/A
0430 - Lincoln Elementary School	Main	093 - Bonneville Joint School District	12,350	1905	Minor	$ 6,000	3Qtr-1994
0448 - Washington Elementary School	Main	132 - Caldwell School District	27,408	1905	Minor	$ 40,000	3Qtr-1999
0134 - Troy Jr-Sr High School	Main	286 - Whitepine Joint School District	39,453	1916	None	$ -	N/A
0122 - Coeur D'Alene High School	Commons 400	271 - Coeur D'Alene School District	56,903	1969	Minor	$ 2,000	3Qtr-1997
0175 - Teton High School	Annex	401 - Teton County School District	1,000	1928	None	$ -	N/A
0128 - Lakeside Elementary School	Music / Annex	044 - Plummer-Worley joint School Distric	2,500	1980	None	$ -	N/A
0408 - Washington Elementary School	Main	084 - East Bonner County School District	30,160	1950	Major	$ 305,000	4Qtr-1995
0760 - Bovill Elementary School	Main	286 - Whitepine Joint School District	13,395	1958	Major	$ 320,500	3Qtr-1994
0823 - Victor Elementary School	Main	401 - Teton County School District	22,547	1949	Minor	$ 16,000	3Qtr-1994
0104 - Wendell Middle School	Main	232 - Wendell School District	45,440	1920	None	$ -	N/A
0139 - Salmon Elem-Jr High School	Main	291 - Salmon School District	42,000	1940	Minor	$ 9,000	3Qtr-1993
0137 - Leadore School	Main	292 - South Lemhi School District	25,599	1956	Major	$ 552,000	2Qtr-1998
0197 - Carey Public School	Vo-Ag	061 - Blaine County School District	4,636	1964	Minor	$ 15,000	3Qtr-1995
0085 - Clark County Jr-Sr High School	Main	161 - Clark County School District	21,817	1915	None	$ -	N/A
1104 - Mountainview Alternative	Main	272 - Lakeland School District	14,634	1936	Minor	$ 5,000	3Qtr-1998
0847 - Yellowpine Elem-Jr High School	Main	421 - McCall-Donnelly School District	1,224	1937	Minor	$ 5,000	3Qtr-1999
0154 - Lapwai Jr-Sr High School	Main	341 - Lapwai School District	48,800	1941	Major	$ 270,000	3Qtr-1999
0481 - Cavendish-Teakean Elem School	Main	171 - Orofino Joint School District	5,342	1954	Minor	$ 25,000	3Qtr-1996
0007 - Boise Senior High School	Main	001 - Boise Independent School District	130,703	1908	Major	$ 5,500,000	3Qtr-1999
0125 - Post Falls Junior High School	Main	273 - Post Falls School District	54,889	1956	Major	$ 180,000	3Qtr-1997
0169 - Rockland Public School	Gymnasium	382 - Rockland School District	5,000	1955	None	$ -	N/A
0520 - Notus Elem-Jr High School	Main	135 - Notus School District	34,813	1926	Major	$ 69,000	3Qtr-1996
1134 - Tammany Elem-Jr High School	Main	340 - Lewiston Independent School Distric	23,845	1935	Major	$ 206,000	3Qtr-1997
0407 - Priest River Elementary School	Main	083 - West Bonner County School Distric	44,201	1962	Major	$ 200,000	3Qtr-1999
0437 - Valley View Elementary School	Main	101 - Boundary County School District	30,378	1949	Minor	$ 26,000	2Qtr-1996
0802 - Grand View Elementary School	Main	365 - Bruneau-Grand View Joint School Di	38,326	1958	Major	$ 1,260,000	2Qtr-1993
0844 - Lapwai Elementary School	Alternative School	341 - Lapwai School District	1,200	1941	Major	$ 100,000	3Qtr-1998
0801 - Bruneau Elementary School	Main	365 - Bruneau-Grand View Joint School Di	22,328	1958	Major	$ 1,260,000	2Qtr-1993
0191 - Weiser Junior High School	Gymnasium	431 - Weiser School District	17,310	1936	Major	$ 54,000	3Qtr-1995
0304 - Franklin Elementary School	Main	001 - Boise Independent School District	49,786	1905	Major	$ 420,306	3Qtr-1998
0139 - Salmon Elem-Jr High School	Annex	291 - Salmon School District	9,400	1940	Minor	$ 15,000	3Qtr-1998
0434 - Mount Hall Elementary School	Main	101 - Boundary County School District	25,098	1949	Minor	$ 39,000	3Qtr-1997
0426 - Ammon Intermediate School	Main	093 - Bonneville Joint School District	45,845	1936	Major	$ 83,000	3Qtr-1997
0234 - Notus High School	Vo-Ag	135 - Notus School District	5,000	1952	Minor	$ 14,000	3Qtr-1996
0086 - Orofino Junior High School	Main	171 - Orofino Joint School District	43,407	1912	None	$ -	N/A
0193 - Cambridge Jr-Sr High School	Main	432 - Cambridge Joint School District	20,000	1922	Minor	$ 13,000	3Qtr-1994
1045 - Alternative High School	Main	084 - East Bonner County School District	2,504	1950	None	$ -	N/A
0520 - Notus Elem-Jr High School	Music	135 - Notus School District	1,000	1952	Minor	$ 3,000	3Qtr-1999
0494 - East Elementary School	Main	193 - Mountain Home School District	37,398	1951	Major	$ 414,405	3Qtr-1999
1028 - Weippe Middle and Elementary Schoo	Main	171 - Orofino Joint School District	20,903	1927	None	$ -	N/A
0093 - Hacker Middle School Annex	Journalism	193 - Mountain Home School District	25,035	1926	Major	$ 113,243	3Qtr-1998
0348 - Council Elementary School	Chapter 1 / Annex	013 - Council School District	1,350	1951	None	$ -	N/A
9001 - Fort Boise Learning Center	Art/Shop Annex	001 - Boise Independent School District	4,000	1915	None	$ -	N/A
Note: Word Score is an average of 7 criteria based on Good = 4, Fair = 3, Poor = 2, and Unsatisfactory = 1			1,399,960	1942		$12,777,102	

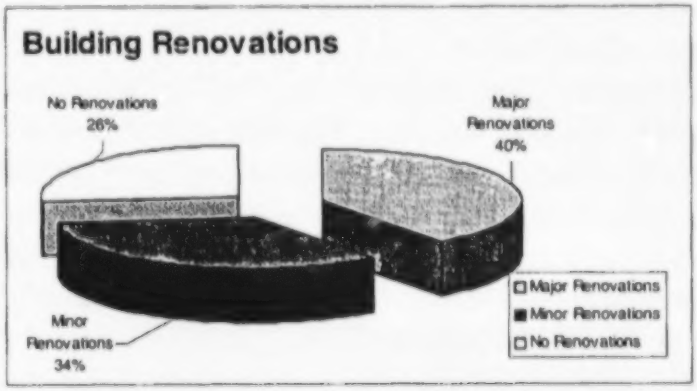
	General Condition							1993 Study	Word Score		
Dist. #	Exterior	Interior	Mechanical	Safety	Handicap	Functionality	Suitability	Score	Previous	Now	Condition
285	Fair	Poor	Unsatisfactory	Fair	Good	Unsatisfactory	Fair	48.94	1.9	2.4	Improved
171	Poor	Fair	Fair	Unsatisfactory	Poor	Unsatisfactory	Fair	48.91	2.0	2.1	Improved
252	Fair	Fair	Fair	Fair	Fair	Fair	Good	48.91	2.3	3.1	Improved
412	Fair	Poor	Fair	Fair	Unsatisfactory	Unsatisfactory	Poor	48.91	1.9	2.1	Improved
417	Good	Good	Good	Good	Fair	Good	Good	48.91	2.1	3.9	Improved
271	Poor	Poor	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	Poor	48.37	1.6	1.4	Decline
281	Fair	Poor	Poor	Poor	Poor	Unsatisfactory	Poor	47.87	2.3	2.0	Decline
391	Poor	Poor	Unsatisfactory	Poor	Poor	Poor	Fair	47.87	2.1	2.0	Decline
392	Good	Poor	Fair	Good	Poor	Good	Fair	47.83	1.9	3.1	Improved
342	Fair	Poor	Unsatisfactory	Unsatisfactory	Poor	Unsatisfactory	Unsatisfactory	47.66	1.7	1.6	Decline
093	Fair	Fair	Unsatisfactory	Unsatisfactory	Unsatisfactory	Poor	Poor	46.81	1.9	1.9	No Change
132	Unsatisfactory	Poor	Poor	Good	Poor	Poor	Poor	46.81	2.1	2.1	No Change
286	Poor	Fair	Unsatisfactory	Unsatisfactory	Poor	Unsatisfactory	Poor	46.81	1.7	1.7	No Change
271	Fair	Poor	Poor	Fair	Poor	Poor	Poor	46.8	2.0	2.3	Improved
401	Fair	Fair	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	46.74	1.6	1.6	No Change
044	Poor	Poor	Unsatisfactory	Poor	Fair	Unsatisfactory	Unsatisfactory	46.59	1.7	1.7	No Change
084	Fair	Poor	Unsatisfactory	Fair	Poor	Unsatisfactory	Poor	45.74	2.0	2.0	No Change
286	Fair	Fair	Poor	Poor	Fair	Unsatisfactory	Poor	45.74	1.7	2.3	Improved
401	Fair	Fair	Fair	Good	Poor	Unsatisfactory	Fair	45.74	1.7	2.7	Improved
232	Poor	Poor	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	Fair	45.65	1.9	1.6	Decline
291	Fair	Fair	Unsatisfactory	Fair	Fair	Unsatisfactory	Poor	45.35	1.6	2.3	Improved
292	Good	Good	Good	Good	Poor	Fair	Good	44.68	2.1	3.6	Improved
061	Poor	Poor	Poor	Unsatisfactory	Poor	Poor	Unsatisfactory	44.57	1.7	1.7	No Change
161	Poor	Poor	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	44.57	1.7	1.3	Decline
272	Fair	Fair	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	Fair	44.57	1.7	1.9	Improved
421	Fair	Poor	Poor	Poor	Unsatisfactory	Poor	Poor	44.57	2.0	2.0	No Change
341	Fair	Poor	Unsatisfactory	Unsatisfactory	Fair	Poor	Poor	44.00	1.9	2.0	Improved
171	Poor	Fair	Poor	Unsatisfactory	Poor	Poor	Fair	43.48	2.1	2.1	No Change
001	Good	Good	Fair	Good	Fair	Good	Good	42.55	1.9	3.7	Improved
273	Fair	Fair	Fair	Fair	Fair	Fair	Fair	42.55	1.9	3.0	Improved
382	Unsatisfactory	Poor	Poor	Poor	Unsatisfactory	Poor	Fair	42.39	1.9	1.9	No Change
135	Fair	Poor	Fair	Fair	Unsatisfactory	Poor	Fair	41.49	2.0	2.4	Improved
340	Good	Good	Good	Good	Good	Good	Good	41.28	1.7	4.0	Improved
083	Fair	Poor	Good	Unsatisfactory	Poor	Poor	Fair	40.43	2.0	2.4	Improved
101	Poor	Poor	Unsatisfactory	Poor	Fair	Poor	Poor	40.43	2.0	2.0	No Change
365	Good	Good	Good	Good	Good	Good	Good	40.43	1.9	4.0	Improved
341	Fair	Good	Fair	Good	Good	Good	Good	40.22	1.7	3.7	Improved
365	Good	Good	Good	Good	Good	Good	Good	39.36	2.0	4.0	Improved
431	Fair	Fair	Fair	Fair	Good	Fair	Fair	39.13	1.9	3.1	Improved
001	Good	Good	Good	Good	Unsatisfactory	Fair	Good	38.3	1.7	3.4	Improved
291	Fair	Good	Unsatisfactory	Good	Good	Good	Good	38.04	2.0	3.4	Improved
101	Poor	Fair	Unsatisfactory	Unsatisfactory	Poor	Unsatisfactory	Fair	37.23	1.9	1.9	No Change
093	Fair	Fair	Fair	Fair	Unsatisfactory	Unsatisfactory	Poor	35.22	1.6	2.3	Improved
135	Poor	Poor	Poor	Poor	Poor	Poor	Poor	35.11	1.9	2.0	Improved
171	Poor	Fair	Unsatisfactory	Unsatisfactory	Poor	Unsatisfactory	Poor	35.11	1.7	1.7	No Change
432	Poor	Poor	Poor	Fair	Poor	Poor	Poor	35.11	1.7	2.1	Improved
084	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	Poor	Unsatisfactory	Unsatisfactory	34.78	1.7	1.1	Decline
135	Poor	Poor	Poor	Unsatisfactory	Poor	Poor	Poor	34.78	1.9	1.9	No Change
193	Fair	Fair	Fair	Good	Poor	Fair	Fair	34.00	2.0	3.0	Improved
171	Fair	Poor	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory	Poor	33	1.6	1.6	No Change
193	Poor	Fair	Poor	Fair	Fair	Fair	Fair	33.00	1.4	2.7	Improved
013	Unsatisfactory	Unsatisfactory	Fair	Unsatisfactory	Unsatisfactory	Unsatisfactory	Fair	30.43	1.6	1.6	No Change
001	Unsatisfactory	Poor	Poor	Unsatisfactory	Poor	Poor	Poor	24.47	1.7	1.7	No Change
	Note: Word Score is an average of 7 criteria based on Good = 4, Fair = 3, Poor = 2, and Unsatisfactory = 1							42.12	1.8	2.4	

Building Renovation

Timing	Total Spent	Area Renovated	$/Square Feet
2Qtr-1993	$ 2,520,000	60,654	$ 41.55
3Qtr-1993	$ 9,000	42,000	$ 0.21
3Qtr-1994	$ 355,500	68,292	$ 5.21
3Qtr-1995	$ 69,000	21,946	$ 3.14
4Qtr-1995	$ 305,000	30,160	$ 10.11
2Qtr-1996	$ 26,000	30,378	$ 0.86
3Qtr-1996	$ 140,500	49,265	$ 2.85
3Qtr-1997	$ 616,648	250,150	$ 2.47
2Qtr-1998	$ 552,000	25,599	$ 21.56
3Qtr-1998	$ 991,049	194,505	$ 5.10
4Qtr-1998	$ 700,000	16,660	$ 42.02
3Qtr-1999	$ 6,492,405	321,209	$ 20.21
Total	$12,777,102	1,110,818	$ 11.50

Number	Total Spent	Area Renovated	$/Square Feet
Major Renovation (greater than $50,000)			
21	$12,496,102	771,588	$ 16
% of Total	98%	55%	
Minor Renovation (less than $50,000)			
18	$ 281,000	339,230	$ 0.83
% of Total	2%	24%	
No Renovation			
14	$ -	289,142	N/A
% of Total	0%	21%	
53	$12,777,102	1,399,960	$ 11.50





Statistics for Renovated Buildings	
2	Buildings with virtually no repairs made since 1993 Report
12	Buildings with very little repair with continued minor deterioration
26	Buildings with ongoing maintenance repairs to systems, increasing deteriorati
13	Buildings upgraded as part of minor or major renovation programs
53	Total Buildings
24.5	Lowest Scoring Building
48.9	Highest Scoring Building

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Buildings with Renovation Needs

The remaining 14 buildings have essentially had very little attention since the 1993 study. The following chart identifies those buildings and their previous 1993 scores, and based upon a comparison assessment by the superintendent of that building, shows the current score. The chart also adjusts the 1993 score to a current score, then subtracts that score from 100 to arrive at a percentage factor as was done in the 1993 study. That product is then multiplied by the building gross square foot figure to derive an estimated modernization cost. The total modernization cost for the remaining 14 buildings is $14.6 million dollars.

District	School Number and Name	Building Use	Total Sq Ft	Year	1993 Study Score	Ward Score Previous	Ward Score New	Condition	Estimated Cost $ 83.58
271	0743 - Winton Elementary School	Main	19,572	1923	48.37	1.6	1.4	Decline	$ 916,550
281	0754 - Lena Whitmore Elementary Sch	Main	47,696	1952	47.87	2.3	2.0	Decline	$ 2,316,766
342	0795 - Culdesac School	Main	34,500	1939	47.66	1.7	1.6	Decline	$ 1,623,824
286	0134 - Troy Jr-Sr High School	Main	39,453	1916	46.81	1.7	1.7	No Change	$ 1,754,007
401	0175 - Teton High School	Annex	1,000	1928	46.74	1.6	1.6	No Change	$ 44,517
044	0128 - Lakeside Elementary School	Music / Annex	2,500	1980	46.59	1.7	1.7	No Change	$ 111,605
232	0104 - Wendell Middle School	Main	45,440	1920	45.65	1.9	1.6	Decline	$ 2,330,975
161	0085 - Clark County Jr-Sr High School	Main	21,817	1915	44.57	1.7	1.3	Decline	$ 1,213,979
382	0169 - Rockland Public School	Gymnasium	5,000	1955	42.39	1.9	1.9	No Change	$ 240,763
171	0086 - Orofino Junior High School	Main	43,407	1912	35.11	1.7	1.7	No Change	$ 2,354,284
084	1045 - Alternative High School	Main	2,504	1950	34.78	1.7	1.1	Decline	$ 160,765
171	1028 - Weippe Middle and Elementary Scho	Main	20,903	1927	33	1.6	1.6	No Change	$ 1,170,590
013	0348 - Council Elementary School	Chapter 1 / Annex	1,350	1951	30.43	1.6	1.6	No Change	$ 78,501
001	9001 - Fort Boise Learning Center	Art/Shop Annex	4,000	1915	24.47	1.7	1.7	No Change	$ 252,523
Ward Scores are average of 7 criteria based on Good = 4, Fair = 3, Poor = 2, and Unsatisfactory = 1			289,142	1939	41.03	1.7	1.6		$ 14,569,650

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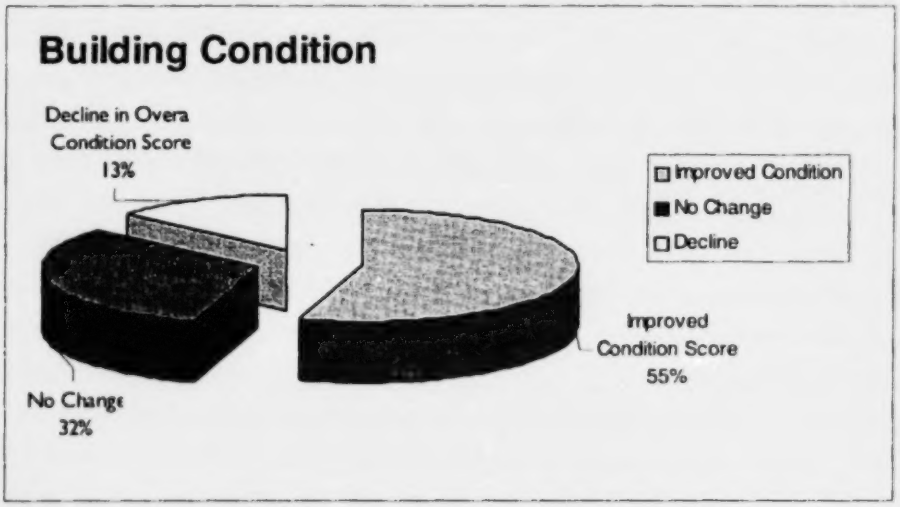
Conclusions

Disposition	Qty
Improved Condition	**29**
No Change	**17**
Decline	**7**
Total	**53**

Average Scores	Score
Previous Score	1.85
Current Score	2.36
Average Increase	**0.52**

From the 71 buildings in the 1993 study, 29 (55%) have improved conditions, 17 (32%) have had relatively no change, and 7 (13%) have had an overall decline in their condition as reported by the users. This has resulted in an overall increase in the average score of 1.85 (below Poor) to 2.36 (between Poor and Fair).



The following statistics describe the overall situation, with these 53 buildings making up 1.3 million square feet, or roughly 77% of the total area of the 71 buildings, including the original 18 buildings that have been disposed. With the average age of 59 years old, these building will need a great deal of work to bring them up to an overall condition that is supportive of educational instruction in the 21st century.

Statistics for 53 remaining buildings	
1,344,414	Total Square Footage of Remaining Buildings
77%	Percent of Square Feet for all 71 Buildings
75%	Percent in Number for all 71 Buildings
59	Average Age in Years of Remaining Buildings
42.1	Average Score from 1993 Study
24.5	Lowest Scoring Building
48.9	Highest Scoring Building

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Part Three:

Statewide Enrollment Capacity

The Capacity Model

The 1993 study used a capacity model developed by MGT of America, which compared the square feet of space needed for a given enrollment with the square feet of space currently available at the school. Space needs were calculated by district, for each of the three grade spans (K-6, 7-8, and 9-12).

Model "C" from the 1993 Report

The School Facilities Committee asked that this update use the Model "C" approach for the 1993 study. This approach uses square feet parameters for various student activities, multiplies them times student population that is distributed across curriculum and grade span, and then adjusts that factor for teaching station utilization and room use factors. Where a district has a surplus of space, no additional space has been calculated. However, where a district has a shortfall, additional required space has been calculated and the sum of shortfall space is aggregated to the total requirement.

Applying the model, district schools were first grouped into separate and nonseparate schools as defined by the Department of Education. A separate elementary school is one that is situated 10 miles or more, by an all-weather road, from the nearest elementary in the same district and from the location of the office of the district superintendent. A separate secondary school must be located 15 miles for the nearest secondary school in the same district. Calculations combine enrollments of nonseparate schools at analogous grade levels, multiplies the enrollments by parameters for particular activities to derive a total required square feet, and the results are then compared with the available existing square feet of these schools. For separate schools, the comparison is made to available square feet at the school, then aggregated into the district total. The result is a capacity surplus or shortfall for that district, stated in square feet. In the case of a capacity shortfall, the required square feet can be multiplied by the 1999 cost per square feet to construct K-12 buildings to arrive at a total estimated new construction value of required additions.

Model Context

In reviewing the model results, it should be understood that the model is a set of planning criteria and not design criteria. The model is intended to produce an aggregate number of square feet which will be sufficient permanent space within which local districts can plan the actual organization and layout of space. The model factors are viewed as "minimums" and the School Facilities Committee has tried to select conservative but reasonable criteria for use in the model. The following chart identifies all of the parameters used to run Model "C", and is grouped according to elementary schools, middle schools, and high schools.

The following table shows the general algorithm and factors used in Model "C". For a more detailed explanation of Model "C" please refer to the 1993 study.

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Elementary Schools

Instruction Distribution

District Size	Small	Middle	Large
Classroom			
General	92.8%	92.0%	94.3%
Exceptional			
Special Ed	4.0%	2.5%	1.0%
Gifted	0.2%	0.5%	0.2%
Academic Labs			
Art	0.0%	1.0%	1.0%
Music	2.0%	3.0%	2.5%
Physical Education	1.0%	1.0%	1.0%
	100%	100%	100%

A. Classrooms	Area (SF)	Hours Used	Station Utilization
General	30	30	0.85
Exceptional			
Special Ed	87	30	0.85
Gifted	65	30	0.85

B. Laboratories	Area (SF)	Hours Used	Station Utilization
Art	30	20	0.85
Music	30	20	0.85

C. Instructional Support

Percent of Classrooms and Labs (A+B)	10%

D. Physical Education

Included in Multi-Purpose Space

E. Multi-Purpose Space

Assignable Square Feet per Student	15
Percent of ADA Seated at One Time	33%

F. Library Space

Reading Room	
Assignable Square Feet per Student	28
Percent of ADA Seated at One Time	10%
Stack Areas	
Volumes per ADA	15
ASF/Volume Equivalent	0.1
Processing Area (% of Reading and Stack)	20%

G. Learning Resources

Percent of Classrooms and Labs (A+B)	1%

H. Assembly

Included in Multi-Purpose Space

I. Student Services

Assignable SF per ADA	7.5

J. Office Space

	ASF/FTE
Teachers	75
Support Staff	100
Administrators	120

K. Support Space

Percent of All Other Space	2%

L. Net SF to Gross SF Conversion

ASF per GSF	75%

Middle Schools

District Size	Small	Middle	Large
Classroom			
General	55.9%	59.9%	56.3%
Exceptional			
Special Ed	1.0%	1.5%	2.0%
Gifted	0.1%	0.1%	0.2%
Academic Labs			
Skill Development	2.0%	2.0%	3.0%
Art	1.5%	2.0%	3.5%
Music	6.0%	5.0%	6.0%
Science			
Bio. & Comb. Sci	13.0%	12.5%	12.0%
Vocational			
Light	3.5%	2.0%	3.0%
Medium	1.0%	2.0%	2.0%
Heavy	2.0%	1.0%	1.0%
Physical Education	14.0%	12.0%	11.0%
	100%	100%	100%

	Area (SF)	Hours Used	Station Utilization
General	27	25	0.85
Exceptional			
Special Ed	82	25	0.85
Gifted	55	25	0.85

	Area (SF)	Hours Used	Station Utilization
Skill Development	30	20	0.85
Art	40	20	0.85
Music	20	20	0.85
Science			
Bio. & Comb. Sci.	40	20	0.85
Vocational			
Light	40	20	0.85
Medium	75	20	0.85
Heavy	95	20	0.85

Percent of Classrooms and Labs (A+B)	10%

See 1993 Report

Assignable Square Feet per Student	15
Percent of ADA Seated at One Time	33%

Reading Room	
Assignable Square Feet per Student	28
Percent of ADA Seated at One Time	10%
Stack Areas	
Volumes per ADA	15
ASF/Volume Equivalent	0.1
Processing Area (% of Reading and Stack)	20%

Percent of Classrooms and Labs (A+B)	1%

Included in Multi-Purpose Space

Assignable SF per ADA	7.5

	ASF/FTE
Teachers	75
Support Staff	100
Administrators	120

Percent of All Other Space	2%

ASF per GSF	75%

High Schools

District Size	Small	Middle	Large
Classroom			
General	50.0%	50.9%	53.0%
Exceptional			
Special Ed	2.0%	2.0%	1.0%
Gifted	0.0%	0.1%	0.0%
Academic Labs			
Skill Development	8.0%	8.0%	10.0%
Art	3.0%	3.0%	2.0%
Music	4.0%	3.0%	3.0%
Science			
Bio. & Comb. Sci	8.5%	10.0%	10.0%
Chem. & Phys.	3.0%	2.0%	3.0%
Vocational			
Light	6.5%	6.0%	5.0%
Medium	2.0%	2.0%	2.0%
Heavy	4.5%	3.0%	2.0%
Physical Education	8.5%	10.0%	9.0%
	100%	100%	100%

	Area (SF)	Hours Used	Station Utilization
General	25	25	0.85
Exceptional			
Special Ed	82	25	0.85
Gifted	55	25	0.85

	Area (SF)	Hours Used	Station Utilization
Skill Development	30	20	0.85
Art	50	20	0.85
Music	20	20	0.85
Science			
Bio. & Comb. Sci.	50	20	0.85
Chemistry & Physics	50	20	0.85
Vocational			
Light	50	20	0.85
Medium	100	20	0.85
Heavy	165	20	0.85

Percent of Classrooms and Labs (A+B)	10%

See 1993 Report

Reading Room	
Assignable Square Feet per Student	25
Percent of ADA Seated at One Time	10%
Stack Areas	
Volumes per ADA	15
ASF/Volume Equivalent	0.1
Processing Area (% of Reading and Stack)	20%

Percent of Classrooms and Labs (A+B)	1%

Assignable Square Feet per Student	15
Percent of ADA Seated at One Time	33%

Assignable SF per ADA	7.5

	ASF/FTE
Teachers	75
Support Staff	100
Administrators	120

Percent of All Other Space	2%

ASF per GSF	75%

District Capacities and Required Square Feet

The following chart identifies the results of Model "C" calculations for each district. The chart shows the district and district number, total enrollment by school type, existing square feet by school type, additional square feet needed for each school type and then the total square feet needed for the district.

District # and District Name	Enrollment			Current Area (SF)			Area Required (SF)			District Total
	ES	MS	HS	ES	MS	HS	ES	MS	HS	
001 Boise Independent School District	14,338	4,062	7,913	1,527,054	562,836	1,148,517	-	-	-	-
002 Meridian Joint School District	12,208	3,345	6,357	1,080,065	268,814	685,607	33,664	92,341	165,946	291,951
003 Kuna Joint School District	1,375	419	859	140,677	56,250	106,922	-	8,429	-	8,429
011 Meadows Valley School District	123	32	63	22,134	7,198	17,006	-	-	-	-
013 Council School District	207	72	126	20,234	12,568	26,392	-	-	-	-
021 Marsh Valley Joint School District	825	256	539	130,000	60,000	169,000	-	-	-	-
025 Pocatello School District	6,695	1,939	4,192	579,863	225,857	566,441	-	-	18,425	18,425
033 Bear Lake County School District	835	249	580	40,668	18,832	19,000	32,912	11,755	67,893	112,560
041 St Maries Joint School District	680	168	434	53,440	19,411	57,226	7,051	13,874	15,233	36,158
044 Plummer-Worley Joint School District	316	66	160	46,756	13,604	34,523	-	-	-	-
052 Snake River School District	1,118	355	785	141,766	51,292	112,139	-	-	-	-
055 Blackfoot School District	2,358	668	1,350	262,900	121,000	35,000	-	-	110,384	110,384
058 Aberdeen School District	567	144	261	62,696	19,904	61,350	-	-	-	-
059 Firth School District	495	178	334	73,258	43,742	91,500	-	-	-	-
060 Shelley Joint School District	1,034	327	733	46,115	52,491	134,442	51,765	5,152	-	56,917
061 Blaine County School District	1,578	451	757	247,554	86,518	159,925	-	-	-	-
071 Garden Valley School District	180	61	113	9,034	8,603	19,123	5,866	-	-	5,866
072 Basin School District	255	84	142	15,680	13,211	26,798	4,106	-	-	4,106
073 Horseshoe Bend School District	156	44	102	15,907	5,093	42,100	-	-	-	-
083 West Bonner County School District	827	263	473	93,120	69,175	85,937	-	-	-	-
084 East Bonner County School District	2,101	717	1,429	163,399	116,258	174,102	-	-	8,474	8,474
091 Idaho Falls School District	5,668	1,694	3,503	553,025	202,944	390,358	-	-	81,045	81,045
092 Swan Valley Elementary School District	50	17	3	5,281	2,244	475	-	-	-	-
093 Bonneville Joint School District	3,954	1,146	2,431	469,388	194,575	382,176	-	-	-	-
101 Boundary County School District	686	259	516	111,960	29,900	65,440	-	-	6,723	6,723
111 Butte County Joint School District	319	80	200	41,012	35,588	400	-	-	28,706	28,706
121 Camas County School District	93	35	72	13,057	6,143	27,882	-	-	-	-
131 Nampa School District	5,999	1,470	2,511	509,698	194,701	385,795	-	-	-	-
132 Caldwell School District	3,123	734	1,374	337,368	113,723	257,131	-	-	-	-
133 Wilder School District	308	57	151	19,694	9,633	30,624	5,070	-	-	5,070
134 Middleton School District	1,174	322	587	121,265	36,755	95,292	-	-	-	-
135 Notus School District	167	47	135	31,708	4,862	16,758	-	-	2,847	2,847
136 Melba Joint School District	333	120	231	25,200	31,424	23,730	-	-	-	-
137 Parma School District	571	146	288	38,388	27,423	63,975	2,440	-	-	2,440
139 Vallivue School District	1,787	556	966	194,601	114,679	225,190	-	-	-	-
148 Grace Joint School District	298	80	211	25,800	7,803	24,697	698	2,035	5,941	8,675
149 North Gem School District	98	26	77	21,672	7,187	25,541	-	-	-	-
150 Soda Springs Joint School District	525	170	405	73,000	73,000	87,000	-	-	-	-
151 Cassia County Joint School District	2,753	778	1,668	275,970	99,259	425,875	-	-	-	-
161 Clark County School District	119	31	73	16,000	7,580	21,420	-	-	-	-
171 Orofino Joint School District	783	177	519	96,166	32,423	110,805	-	-	-	-
181 Challis Joint School District	342	125	171	54,851	31,439	75,949	-	-	-	-
182 Mackay Joint School District	152	43	90	7,500	8,839	22,201	2,463	-	-	2,463
191 Prairie Elementary School District	5	3	-	914	686	-	-	-	-	-
192 Glenns Ferry Joint School District	316	111	207	31,693	4,607	29,120	-	5,354	1,005	6,359
193 Mountain Home School District	2,668	684	1,193	298,625	112,983	167,670	-	-	-	-
201 Preston Joint School District	1,239	368	755	93,519	41,481	191,400	15,662	-	-	15,662
202 West Side Joint School District	312	82	214	37,636	12,364	53,650	-	-	-	-
215 Fremont County Joint School District	1,302	388	839	114,437	91,392	238,681	-	-	-	-
221 Emmett Independent School District	1,541	441	1,008	136,100	65,067	114,963	-	-	4,920	4,920
231 Gooding Joint School District	682	182	468	74,511	27,968	93,224	-	-	-	-
232 Wendell School District	525	-	330	29,932	-	82,720	16,331	-	-	16,331
233 Hagerman Joint School District	210	63	139	20,141	11,200	29,652	-	-	-	-
234 Bliss Joint School District	92	25	57	13,795	4,686	12,821	-	-	-	-
241 Grangeville Joint School District	917	283	693	111,939	44,189	166,615	-	-	-	-
242 Cottonwood Joint School District	255	85	159	36,265	22,551	55,435	-	-	-	-
251 Jefferson County Joint School District	2,117	619	1,288	142,162	68,305	195,268	40,514	-	-	40,514
252 Rinie Joint School District	394	100	262	41,977	19,790	47,838	-	-	-	-

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District # and District Name	Enrollment ES	Enrollment MS	Enrollment HS	Current Area (SF) ES	Current Area (SF) MS	Current Area (SF) HS	Area Required (SF) ES	Area Required (SF) MS	Area Required (SF) HS	District Total
253 West Jefferson School District	384	111	240	47,696	14,984	86,923	-	-	-	-
261 Jerome Joint School District	1,617	461	964	171,280	72,931	134,910	-	-	-	-
262 Valley School District	391	94	231	41,448	12,456	36,731	-	-	-	-
271 Coeur D'Alene School District	4,790	1,437	2,796	402,509	185,967	349,860	4,682	-	28,715	33,397
272 Lakeland School District	2,188	646	1,231	203,984	89,480	234,429	-	-	-	-
273 Post Falls School District	2,403	581	1,095	187,357	31,023	108,485	9,998	41,672	39,789	91,459
274 Kootenai School District	131	51	94	19,600	10,695	23,655	-	-	-	-
281 Moscow School District	1,309	400	878	156,000	55,113	154,887	-	-	-	-
282 Genesee Joint School District	187	40	98	35,826	9,579	28,163	-	-	-	-
283 Kendrick Joint School District	204	63	116	36,000	9,815	21,685	-	-	-	-
285 Potlatch School District	319	99	186	32,000	17,105	38,565	-	-	-	-
286 Whitepine Joint School District	361	95	206	55,770	28,286	71,354	-	-	-	-
291 Salmon School District	670	191	446	72,824	38,524	76,089	-	-	-	-
292 South Lemhi School District	87	19	60	13,995	4,260	16,145	-	-	-	-
302 Nez Perce Joint School District	116	36	71	15,000	14,554	34,446	-	-	-	-
304 Kamiah Joint School District	337	104	190	39,056	24,342	41,480	-	-	-	-
305 Highland Joint School District	138	46	91	21,947	9,145	21,708	-	-	-	-
312 Shoshone Joint School District	270	67	133	45,000	28,338	67,505	-	-	-	-
314 Dietrich School District	101	30	76	12,272	4,556	13,852	-	-	-	-
316 Richfield School District	103	34	61	14,342	5,918	12,741	-	-	-	-
321 Madison School District	2,097	643	1,376	238,024	89,958	196,946	-	-	-	-
322 Sugar-Salem Joint School District	680	206	522	87,400	38,000	87,200	-	-	-	-
331 Minidoka County Joint School District	2,503	729	1,632	100,045	111,214	139,841	94,619	-	79,685	174,304
340 Lewiston Independent School District	2,670	824	1,653	227,051	94,506	240,623	3,343	-	-	3,343
341 Lapwai School District	301	94	132	65,728	23,095	38,728	-	-	-	-
342 Culdesac Joint School District	117	38	81	17,165	6,969	17,826	-	-	-	-
351 Oneida County School District	502	151	358	103,007	45,993	100,000	-	-	-	-
363 Marsing Joint School District	382	90	196	41,981	11,152	38,500	-	-	-	-
364 Pleasant Valley Elementary School District	15	2	-	4,629	771	-	-	-	-	-
365 Bruneau-Grand View Joint School District	269	64	170	61,574	13,312	42,433	-	-	-	-
370 Homedale Joint School District	676	202	317	51,900	31,149	58,660	1,483	-	-	1,483
371 Payette Joint School District	1,101	308	574	109,655	50,619	39,980	-	-	27,142	27,142
372 New Plymouth School District	562	147	282	55,112	32,138	78,000	-	-	-	-
373 Fruitland School District	741	212	399	44,360	35,370	101,366	11,609	-	-	11,609
381 American Falls Joint School District	865	270	530	118,094	47,106	111,200	-	-	-	-
382 Rockland School District	84	35	62	41,857	21,801	46,342	-	-	-	-
383 Arbon Elementary School District	18	-	-	4,448	-	-	-	-	-	-
391 Kellogg Joint School District	789	235	453	105,023	56,949	81,700	-	-	-	-
392 Mullan School District	108	27	55	30,475	10,633	25,993	-	-	-	-
393 Wallace School District	382	115	284	84,401	41,738	60,738	-	-	-	-
394 Avery School District	24	8	-	11,071	4,749	-	-	-	-	-
401 Teton County School District	599	199	378	83,022	48,858	87,000	-	-	-	-
411 Twin Falls School District	3,854	1,133	2,209	360,526	157,794	369,097	-	-	-	-
412 Buhl Joint School District	763	249	431	81,895	62,794	62,798	-	-	-	-
413 Filer School District	700	222	430	100,671	40,319	96,710	-	-	-	-
414 Kimberly School District	631	210	385	58,337	30,465	68,277	-	-	-	-
415 Hansen School District	221	65	91	65,320	12,313	20,687	-	-	-	-
416 Three Creek Joint Elementary School District	8	1	-	2,076	324	-	-	-	-	-
417 Castleford School District	229	60	111	34,153	11,185	24,832	-	-	-	-
418 Murtaugh Joint School District	156	38	95	23,662	20,226	18,744	-	-	-	-
421 McCall-Donnelly School District	516	189	363	93,845	41,055	41,100	-	-	-	-
422 Cascade School District	189	81	136	26,900	21,851	44,027	-	-	-	-
431 Weiser School District	878	233	515	146,364	63,694	99,646	-	-	-	-
432 Cambridge Joint School District	113	39	111	18,400	8,167	27,893	-	-	-	-
433 Midvale School District	57	17	36	800	8,189	20,811	-	-	-	-
Total	130,252	37,188	75,124	13,321,448	5,593,600	12,072,127	344,276	180,612	692,872	1,217,760

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Total Capacity Funding Need

The following calculation shows the distribution of costs according to hard cost and soft cost figures to provide a total project cost that should be used for budget purposes. The total project cost is that used by Model "C" to calculate the estimated required funding. A 1999 figure of $83.58, which is the update to the $70.00 per foot figure used in the 1993 study escalated for 6 years at 3% per year, appears to be in-line with today's cost expectations (average R.S. Means cost adjusted to Boise is $81.53.) Additional escalation should be used to project to midpoint of construction when a projected schedule is developed.

The total estimated funding for additional capacity, using today's enrollment figures of 244,566 students statewide, is approximately $136 million in 1999 construction dollars for construction of 1,217,760 additional square feet. This compares to a 1993 Model "C" figure of $142.1 million to construct an additional 2,030,019 square feet to house 231,654 total students statewide.

This indicates that overall, Idaho public schools have reduced the deficit of space since 1993. In 1993, Idaho required about 2 million square feet of additional facilities. Since 1993 public school enrollment has grown by 12,902 students. Therefore, not only has the increased enrollment been accommodated, but the deficit has been reduced by about 40%.

A. Construction Hard Cost	**1,217,760 Square Feet @**	**$**	**83.58 =**	**$ 101,784,868**
Base Cost 1993		$	70.00	
Inflation for 6 years	(1.03^6)		1.194	
B. Soft Cost				**$ 34,097,931**
B1 Demolition		5% of A		$ 5,089,243
B2 Moveable Equipment		8% of A		$ 8,142,789
B3 A/E Design Fees		6% of A		$ 6,107,092
B4 Program Manager/Construction Manager		3% of A		$ 3,053,546
B5 Contingencies		10% of A		$ 10,178,487
B6 Administrative Costs		1.5% of A		$ 1,526,773
C. Total Project Cost	**(A + B1 thru B6)**	**$**	**111.58**	**$ 135,882,798**

Note: Using the RS Means Building Hard Construction Cost Data, the average costs for Boise could be calculated as follows:

	Median	Upper Quartile	Average
Elementary School$	76.10 $	91.70 =	$ 83.90
Middle School$	77.50 $	90.80 =	$ 84.15
High School$	77.50 $	109.00 =	$ 93.25
Average $	77.03 $	97.17	$ 87.10
Boise Idaho Regional Adjustment			0.94
Average RS Means Cost Adjusted to Boise, Idaho			$ 81.53
1993 Study Cost Escalated 6 Years at 3% per Annum			$ 83.58

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Part Four:

Technology Infrastructure

Technology Needs in the School

The 1993 study identified $29.1 million in funding needs to primarily address electricity and cabling in the schools necessary to support the technology now being integrated into the teaching curriculum. It is difficult to ascertain exactly how much money has been spent upgrading Idaho school facilities with appropriate electrical supply and cable access, however, it is safe to say that there has been some progress made. Currently, districts reported having adequate electrical capacity and cabling infrastructure in 454 (26%) of 1,739 buildings where a technology presence is needed.

For the purpose of updating the 1993 study, our technology methodology has been to first review data from the 1999 ICTL Technology Inventory, recently conducted by the Department of Education. In that inventory, schools self-reported on the presence of a Local Area Network (LAN), the number of data ports connecting to the LAN and the number in use, the total number of classrooms, the number of classrooms with at least 1 computer, and the number of classrooms with access to Cable, Satellite, TV, and phones. We used this information to identify schools with a high technology implementation quotient. Furthermore, for schools with high technology quotients, we looked for schools that were built since 1993, using the rationale that newer schools, with lots of technology in the school, would likely have been designed with adequate electrical capacity and cable access.

Next, we took the remaining buildings, and using data collected on the questionnaire, identified schools for which their had been electrical upgrades or modifications, and for which the superintendent reported that the buildings were adequate with regard to the electrical and cabling infrastructure.

Finally, with remaining schools, we used self-reporting questionnaire data to update the relative condition for three of the 1993 building categories including Functional Adequacy for Electronic Cabling, Functional Adequacy for Lighting, and Functional Adequacy for Electronic Power. We then considered the districts response as to whether the buildings were adequate, somewhat adequate or inadequate with regard to electrical capacity and cabling infrastructure, separately. We then applied an appropriate construction value for minimum upgrade, moderate upgrade, or maximum upgrade based upon the data, and multiplied that average cost per square feet, times the total gross square feet of the building to arrive at an estimated building upgrade cost. The cost to upgrade the remaining buildings considered at least partially inadequate for today's technology, is an estimated $61.4 million dollars. $52.9 million is allocated to electrical capacity and $8.4 million is allocated towards cabling and local area network installation.

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Technology Funding Need by District

The charts on the following pages identify the district, number, whether a questionnaire was returned, and the square footage within the district where technology infrastructure should support the use of technology for learning. The table totals the square feet (in thousands, x000) and dollars required for each district by type of upgrade, minimum, moderate, or maximum. The table then totals cabling upgrades for LAN installation and cabling assuming 4 LAN drops to every instructional space. The total upgrade (first column) is a sum of electrical capacity upgrades and cabling infrastructure upgrades to arrive at a total statewide need for those buildings for which we have questionnaire data.

The chart below takes the $58.4 million total figure and adjusts it upward to attempt to cover those districts for which we did not have questionnaire data. By applying the same consistent level of upgrade across all those schools for which we do not have validated data, the figure escalates to an estimated cost of $61.4 million dollars. The upper and lower bounds of this can be quantified using the figures for minimum and maximum upgrade to be $59.6 million at the lower bound and $75.7 million at the upper bound.

	Educ. Area (SF)	No Upgrade	Minimum Upgrade	Moderate Upgrade	Major Upgrade	LAN	Cabeling	Total Upgrade Cost
		Cost ($/SF) -->	$ 0.55	$ 6.62	$ 10.93			
Completed Questionnaires	29,617,977	13,530,220	10,685,868	3,384,118	2,017,771			-
		$ -	$ 5,857,106	$ 22,416,531	$ 22,063,593	$ 7,305,577	$ 731,424	$ 58,374,232
					$ 50,337,231			
Non-Completed Questionnaires	1,542,293	704,557	556,444	176,221	105,071			-
		$ -	$ 304,996	$ 1,167,293	$ 1,148,915	$ 380,422	$ 38,087	
Completed Questinnaires								
If all additional SF requires Minimum Upgrade				$ 845,357	$ 51,182,588	$ 7,685,999	$ 769,511	$ 59,638,098
If additional SF requires level of upgrade as those in questionnaires				**$ 2,621,204**	**$ 52,958,435**	**$ 7,685,999**	**$ 769,511**	**$ 61,413,945**
If all additional SF requires Moderate Upgrade				$ 10,216,210	$ 60,553,440	$ 7,685,999	$ 769,511	$ 69,008,951
If all additional SF requires Major Upgrade				$ 16,864,414	$ 67,201,645	$ 7,685,999	$ 769,511	$ 75,657,155

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				Electrical Capacity Cost					Cabling Infrastructure		
District	Quest. Rec'd	Educ Area (SF)	No Upgrade $ -	Minimum Upgrade 0.55 $	Moderate Upgrade 6.62 $	Major Upgrade 10.93	Electrical Upgrade Cost	LAN	Cabeing	Total Upgrade Cost
001 Boise Independent School District	Yes	3,309	2,667	133	415	93	3,843,141	115,962	4,560	3,963,663
002 Meridian Joint School District	Yes	2,191	1,119	666	406	-	3,054,225	-	23,712	3,077,937
003 Kuna Joint School District	Yes	302	-	289	13	-	245,779	-	-	245,779
011 Meadows Valley School District	Yes	46	-	46	-	-	25,234	-	-	25,234
013 Council School District	Yes	59	2	57	-	-	31,349	-	-	31,349
021 Marsh Valley Joint School District	Yes	375	71	304	-	-	166,628	-	304	166,932
025 Pocatello School District	Yes	1,371	1,049	123	18	181	2,166,187	-	37,088	2,203,275
033 Bear Lake County School District	Yes	81	22	26	10	23	328,676	-	16,416	345,092
041 St Maries Joint School District	Yes	127	-	92	-	35	433,689	-	-	433,689
044 Plummer-Worley Joint School District	Yes	95	3	62	4	25	336,092	-	-	336,092
052 Snake River School District	Yes	305	19	238	-	48	655,342	115,962	6,080	777,384
055 Blackfoot School District	Yes	417	9	253	89	67	1,455,147	115,962	1,520	1,572,629
058 Aberdeen School District	Yes	146	1	145	-	-	79,258	-	-	79,258
059 Firth School District	Yes	206	206	-	-	-	-	-	-	-
060 Shelley Joint School District	Yes	233	17	216	-	-	118,504	-	608	119,112
061 Blaine County School District	Yes	498	265	233	-	-	127,621	579,808	70,224	777,653
071 Garden Valley School District	Yes	38	2	30	7	-	59,344	115,962	-	175,306
072 Basin School District	No	57	-	-	-	-	-	-	-	-
073 Horseshoe Bend School District	No	63	-	-	-	-	-	-	-	-
083 West Bonner County School District	Yes	248	97	117	2	33	435,594	115,962	11,552	563,108
084 East Bonner County School District	Yes	459	17	187	223	32	1,929,720	231,923	31,920	2,193,564
091 Idaho Falls School District	Yes	1,146	101	308	737	-	5,050,045	-	2,736	5,052,781
092 Swan Valley Elementary School District	No	8	-	-	-	-	-	-	-	-
093 Bonneville Joint School District	Yes	1,836	977	64	15	-	137,393	115,962	18,544	271,899
101 Boundary County School District	Yes	210	-	-	-	-	-	231,923	912	232,835
111 Butte County Joint School District	No	77	-	-	-	-	-	-	-	-
121 Camas County School District	Yes	47	19	28	-	-	15,160	-	2,736	17,896
131 Nampa School District	Yes	1,091	557	530	4	-	316,284	115,962	203,680	635,925
132 Caldwell School District	Yes	704	252	405	-	47	730,810	-	44,080	774,890
133 Wilder School District	Yes	65	12	53	-	-	29,024	-	-	29,024
134 Middleton School District	Yes	202	128	73	-	1	50,863	-	-	50,863
135 Notus School District	Yes	73	-	70	2	1	59,817	-	-	59,817
136 Melba Joint School District	Yes	82	59	20	-	3	45,280	-	608	45,888
137 Parma School District	No	129	-	-	-	-	-	-	-	-
139 Vallivue School District	Yes	529	418	109	2	-	73,037	-	5,776	78,813
148 Grace Joint School District	Yes	66	10	41	15	-	121,833	-	608	122,441
149 North Gem School District	Yes	54	50	4	-	-	2,192	-	-	2,192
150 Soda Springs Joint School District	Yes	233	65	160	5	3	153,623	115,962	1,216	270,800
151 Cassia County Joint School District	Yes	801	571	230	-	-	126,229	-	4,864	131,093
161 Clark County School District	Yes	45	17	3	-	25	274,736	-	-	274,736
171 Orofino Joint School District	Yes	254	1	136	70	48	1,055,379	927,692	20,672	2,003,743
181 Challis Joint School District	Yes	161	14	68	-	78	893,018	347,885	2,736	1,243,639
182 Mackay Joint School District	No	41	-	-	-	-	-	-	-	-
191 Prairie Elementary School District	No	2	-	-	-	-	-	-	-	-
192 Glenns Ferry Joint School District	Yes	65	30	35	-	-	19,294	115,962	2,128	137,383
193 Mountain Home School District	Yes	581	99	131	350	2	2,404,292	231,923	2,432	2,638,647
201 Preston Joint School District	Yes	326	117	38	140	31	1,287,168	-	608	1,287,776
202 West Side Joint School District	Yes	104	56	40	8	-	73,592	115,962	3,648	193,202
215 Fremont County Joint School District	Yes	439	147	275	-	18	347,336	-	304	347,640
221 Emmett Independent School District	Yes	309	6	295	-	8	249,018	695,769	5,776	950,563
231 Gooding Joint School District	Yes	195	101	64	30	-	233,801	-	1,216	235,017
232 Wendell School District	Yes	179	84	2	53	40	791,712	-	-	791,712
233 Hagerman Joint School District	No	62	-	-	-	-	-	-	-	-
234 Bliss Joint School District	Yes	31	-	31	-	-	17,157	-	-	17,157
241 Grangeville Joint School District	No	18	-	-	-	-	-	-	-	-
242 Cottonwood Joint School District	Yes	125	-	5	55	65	1,080,159	-	-	1,080,159

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	District	Quest. Rec'd	Educ. Area (SF)	Electrical Capacity Cost: No Upgrade $ -	Minimum Upgrade 0.55 $	Moderate Upgrade 6.62 $	Major Upgrade 10.93 $	Electrical Upgrade Cost	Cabling Infrastructure: LAN	Cabling Infrastructure: Cabeling	Total Upgrade Cost
251	Jefferson County Joint School District	Yes	404	173	231	-	-	126,468	-	912	127,380
252	Rine Joint School District	No	107	-	-	-	-	-	-	-	-
253	West Jefferson School District	Yes	149	54	95	-	-	51,935	-	3,040	54,975
261	Jerome Joint School District	Yes	378	116	117	14	131	1,588,219	-	1,520	1,589,739
262	Valley School District	Yes	91	-	86	-	5	101,383	-	-	101,383
271	Coeur D'Alene School District	Yes	963	349	363	123	128	2,415,199	115,962	9,120	2,540,281
272	Lakeland School District	Yes	527	222	291	15	-	256,202	-	-	256,202
273	Post Falls School District	Yes	335	52	283	-	-	155,347	-	57,456	212,803
274	Kootenai School District	No	53	-	-	-	-	-	-	-	-
281	Moscow School District	Yes	366	1	335	-	30	511,658	115,962	1,824	629,444
282	Genesee Joint School District	Yes	74	65	9	-	-	4,769	-	-	4,769
283	Kendrick Joint School District	Yes	67	-	67	-	-	36,450	115,962	2,736	155,147
285	Potlatch School District	Yes	88	-	10	-	78	854,774	-	-	854,774
286	Whitepine Joint School District	Yes	197	30	-	30	137	1,700,409	231,923	608	1,932,940
291	Salmon School District	Yes	186	86	98	2	-	66,505	115,962	2,432	184,899
292	South Lemhi School District	Yes	34	34	-	-	-	-	231,923	3,952	235,875
302	Nez Perce Joint School District	No	63	-	-	-	-	-	-	-	-
304	Kamiah Joint School District	Yes	104	40	2	-	63	685,869	-	304	686,173
305	Highland Joint School District	Yes	53	-	53	-	-	28,941	-	5,168	34,109
312	Shoshone Joint School District	Yes	141	81	15	45	-	306,304	-	-	306,304
314	Dietrich School District	Yes	30	-	30	0	-	18,527	-	-	18,527
316	Richfield School District	Yes	33	-	-	33	-	218,593	-	-	218,593
321	Madison School District	Yes	525	123	232	142	28	1,367,771	-	10,032	1,377,803
322	Sugar-Salem Joint School District	Yes	211	211	-	-	-	-	-	10,336	10,336
331	Minidoka County Joint School District	Yes	356	32	18	-	306	3,357,997	247,885	12,464	3,718,346
340	Lewiston Independent School District	Yes	578	134	337	91	16	959,733	-	-	959,733
341	Lapwai School District	Yes	125	122	3	-	-	1,754	115,962	1,216	118,932
342	Culdesac Joint School District	Yes	42	-	7	35	-	232,618	-	-	232,618
351	Oneida County School District	Yes	269	221	20	20	8	230,920	-	15,808	246,728
363	Marsing Joint School District	Yes	92	65	27	-	-	14,744	-	-	14,744
364	Pleasant Valley Elementary School District	Yes	5	5	-	-	-	-	115,962	-	115,962
365	Bruneau-Grand View Joint School District	Yes	118	118	-	-	-	-	-	304	304
370	Homedale Joint School District	Yes	201	62	139	-	-	76,084	115,962	11,856	203,901
371	Payette Joint School District	Yes	200	-	127	74	-	557,119	115,962	8,512	681,593
372	New Plymouth School District	No	164	-	-	-	-	-	-	-	-
373	Fruitland School District	Yes	181	61	117	3	-	82,232	-	912	83,144
381	American Falls Joint School District	No	280	-	-	-	-	-	-	-	-
382	Rockland School District	No	110	-	-	-	-	-	-	-	-
383	Arbon Elementary School District	Yes	4	4	-	-	-	-	115,962	-	115,962
391	Kellogg Joint School District	Yes	243	108	80	7	49	626,331	-	-	626,331
392	Mullan School District	No	67	-	-	-	-	-	-	-	-
393	Wallace School District	Yes	187	-	142	45	-	373,167	-	3,648	376,815
394	Avery School District	Yes	15	4	2	7	3	79,885	231,923	-	311,808
401	Teton County School District	Yes	216	89	101	26	-	227,684	463,846	16,416	707,946
411	Twin Falls School District	Yes	891	238	653	-	-	358,032	115,962	1,216	475,210
412	Buhl Joint School District	Yes	207	124	-	-	83	909,117	-	1,824	910,941
413	Filer School District	Yes	237	237	-	-	-	-	-	6,384	6,384
414	Kimberly School District	Yes	156	3	103	3	47	590,653	-	1,824	592,477
415	Hansen School District	Yes	98	96	3	-	-	1,381	-	6,688	8,069
416	Three Creek Joint Elementary School District	No	2	-	-	-	-	-	-	-	-
417	Castleford School District	Yes	70	51	19	-	-	10,211	-	1,520	11,731
418	Murtaugh Joint School District	No	63	-	-	-	-	-	-	-	-
421	McCall-Donnelly School District	Yes	176	135	41	-	-	22,462	231,923	304	254,689
422	Cascade School District	No	91	-	-	-	-	-	-	-	-
431	Weiser School District	Yes	316	316	-	-	-	-	-	1,824	1,824
432	Cambridge Joint School District	No	54	-	-	-	-	-	-	-	-
433	Midvale School District	No	30	-	-	-	-	-	-	-	-
				13,530	10,686	3,384	2,018				
	Total			-	5,857,186	22,416,531	22,063,593	$50,337,231	7,305,577	731,424	$58,374,232

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1993 Study Technology Comparison

The 1993 study identified approximately $29.1 million in technology upgrades. One approach to consider would be to simply subtract what has been spent on technology upgrades for the total estimated dollar amount in 1993, to arrive at an amount required to bring the remainder of buildings constructed before 1993 to sufficient capacity. Based upon questionnaire responses, for which we collected 91 of the 113 school districts (81%), the total dollars spent on upgrading buildings over the last six years has been $13,271,940. This accounts for roughly 29.6 million square feet out of a total instructional building area of 31.2 million square feet. Adjusting for questionnaires not returned and incomplete questionnaire data, an estimated $691,108 has been spent on the remaining square footage bringing the total expenditure to $13,963,048 million. Subtracting this amount from the $29 million originally identified suggests that $15.1 million would be required to complete electrical capacity and cabling infrastructure upgrades. This figure certainly represents the lower bound of possible funding need, where the estimated $75.7 million described on the previous pages sets the upper bound.

Unfortunately, it is possible that the original estimate of $29 million to upgrade schools was substantially underestimated. In 1993, $29 million was supposed to upgrade approximately 26.0 million square feet of instructional space (permanent space only.) That equates to about $1.12 per square feet and as such, appears to be well below current estimates, even if escalation is considered. Moderate electrical and cabling updates carry a weighted average cost per square foot today of $6.62. Only the bare minimum weighted cost per square foot falls at $1.12 per square foot.

Electrical Upgrade	ES	MS	HS	
Area	35,000	75,000	125,000	
Total Project Cost for Electrical Upgrades				
Min Cost	$ 22,433	$ 38,247	$ 54,687	
Mod Cost	$ 282,707	$ 446,985	$ 617,783	
Max Cost	$ 471,126	$ 732,024	$ 1,003,277	
Grades	6	3	4	
				Weighted Average
Minimum $/SF	$ 0.64	$ 0.51	$ 0.44	**$ 0.55**
Moderate $/SF	$ 8.08	$ 5.96	$ 4.94	**$ 6.62**
Maximum $/SF	$ 13.46	$ 9.76	$ 8.03	**$ 10.93**

LAN Upgrade	ES	MS	HS	
LAN Installation	$ 52,500.00	$ 127,500.00	$ 202,500.00	**Weighted Average**
Grades	6	3	4	**$ 115,961.54**
LAN drops	76	76	76	**Weighted Average**
Grades	6	3	4	**$ 76.00**

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Contact Us @

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1993 Statewide
School Facilities Needs Assessment Update

Addendum

3D/International, Inc. and
Facility Planners, Co.

October 1999

Revised Executive Summary

In 1991, the Idaho State Legislature enacted legislation, which called for a comprehensive assessment of school facilities and established the Statewide School Facilities Needs Assessment Committee. Subsequently, the committee commissioned an independent contractor to complete the first phase of the assessment, identifying the nature and extent of facility needs. That assessment, completed in 1993, included an inventory of school facilities used for instruction purposes, an inventory of technology, an assessment of the physical condition of the schools, and the capacity of permanent school buildings to meet enrollment needs. The study identified a funding need of $699.5 million, of which $484 million was associated with physical condition renovations, $186.4 million (with Model "A", Model "C" reduced this to $142.1 million) was associated with capacity increases, and $29.1 million was identified for technological readiness.

The content of this report represents an **addendum** to the 1993 study update. The report has been prepared to respond to motions approved at the Governor's School Facilities Committee meeting held on October 13th, 1999. The figures below provide amended estimates for the main update report which includes four sections:

1	Division of Building Safety health and safety needs	$	12,272,212
	Additional needs supplied by School Districts	$	26,674,470
2	71 buildings scoring below 50 in the 1993 study	$	14,569,650
3	Capacity to meet current enrollment	$	135,882,798
4	Technology: electrical infrastructure capacity	$	52,958,435
	Technology: communications infrastructure	$	8,455,510

Health and Safety Conditions

To update the 1993 study, the School Facilities Committee instructed 3D/International to prepare a cost estimate to correct all remaining health and safety nonconformances identified by the Division of Building Safety inspection reports, which are prepared annually for all Idaho public school buildings. The study used a database of inspection reports which included: all educational buildings, all athletic, district administration, and district support facilities. The study reconciled the inspection report database of 9,053 nonconformances with superintendent responses to those health and safety reports and concluded 1,135 (12.5%) of the identified nonconformances, were not corrected by September 30, 1999. Nonconformances identified by the Division of Building Safety and yet to be addressed require an estimated funding need of $12.2 million statewide, to bring all school instructional facilities into compliance with health and safety recommendations. Health and safety needs identified by the districts themselves, that meet the standards used by the Division of Building Safety, total an additional $26.7 million.

71 Building Status

There were 71 buildings which scored below 50 points in the 1993 assessment. Those buildings were considered to be in the worst condition. The School Facilities Committee wanted the status of these 71 buildings verified and included in the report. Since 1993, 18 buildings have been removed from service. Nine were demolished, five were sold, four were taken out of service and are being used for

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other purposes at this time. Of the remaining 53 buildings still currently in service, 21 have had major renovations totalling over $12.5 million. 18 have had minor renovations with an estimated renovation cost of $281 thousand, and the remaining 14 have not had any significant repairs since 1993 and are still considered to be in unsatisfactory condition. The average building condition score for these 53 buildings was 41.03 in 1993, and now the average score for these same 53 buildings has deteriorated to an estimated average score of 37.9 in 1999.

Capacity to Meet Enrollment

The 1998-1999 school wide enrollment was 244,556 (compared to 255,827 projected in 1993) students in grades pre-K through 12th grade, representing a 5.3 % increase over the 1993 enrollment figures. Total statewide capacity in permanent and temporary structures is 235,094 students. The state's total building portfolio is summarized below:

	Total Area (SF)		Approximate Capacity	Enrollment 1998-1999	1992-1993 1992-1993
	Permanent	Relocatable			
District Administration	956,729	21,498			
Building Services	435,154	6,956			
Athletic / PE Facilities	612,440	2,230			
Instructional Buildings			**235,094**	**244,556**	**231,654**
Permanent School Buildings	31,028,201		229,839		
Relocatable School Buildings		709,554	5,256		
Total	**33,032,524**	**740,238**	**235,094**	**244,556**	**231,654**

The total capacity shortfall, taking temporary structures into consideration, is 1.2 million square feet with an estimated construction value of $136 million. These figures demonstrate the state has made considerable progress reducing the 1993 need of 2 million square feet by 40%, while accommodating the growth in enrollment of 12,902 new students.

Technology Infrastructure

In July 1999, the Department of Education completed a detailed technology inventory for use in allocation of the $10.4 million in ICTL funds authorized by the Legislature for the 1999-2000 school year. The ICTL technology inventory is available from the Department of Education. Unfortunately, ICTL funds cannot be used to upgrade facilities to support the new technology. Therefore, this study has used a number of indicators to identify buildings that do not have the necessary electrical and cabling capacity to meet current technology needs. There are 734 (33.4%) buildings out of over 2,200 total buildings, which are considered poor, and 108 (4.9%) buildings, which are considered unsatisfactory with regard to the electrical capacity to support current technology needs. There are 73 (10.6%) schools considered poor with regard to cabling infrastructure. The 1999 estimated cost to bring deficient facilities to sufficient capacity statewide is $61.4 million.

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Addendum Introduction

School Facilities Committee Meeting

On October 13th, 1999, the 1993 School Facilities Needs Assessment Update report was presented to the Governor's School Facilities Committee. During the meeting, committee members approved four motions concerning clarifications of the report. Those motions are summarized below:

Motion to Revise District Provided Health and Safety
The first motion was made to revise the figure for district provided health and safety needs. This motion was approved after lengthy discussion regarding the fact that the district recommendations did not necessarily follow the same standards as those used by the Division of Building Safety. At the request of the committee, the district provided health and safety needs were reviewed using the Division of Building Safety standards and the figure was reduced from $49.7 million to $26.7 million.

Motion to Breakout Nonconformance Categories
The second motion was to revise the chart depicted on page 12 of the assessment update report to show separately the allocation of costs to those identified by the Division of Building Safety and those additional needs provided by the school districts.

Motion to Clarify The Safe Place Standards Category
The third motion was a request for more information regarding the Safe Place Standards category found in the chart on page 12 of the assessment update report. This one category contained approximately $25 million dollars of need, prior to adjustments mentioned in motion one above. The chart later in this report identifies typical nonconformances found in this category.

Motion to Breakout Athletic and PE Related Costs
The fourth motion was to break out the costs shown on page 14 of the assessment update report in a way that would allow the reader to understand how much of the health and safety nonconformance needs are associated with educational instructional areas and how much are associated with athletic and PE facilities. The motion requested these breakouts also be summarized for Division of Building Safety costs and District provided needs.

While a specific motion was not made, there was concern regarding the ability to clearly convey an understanding to the general public on how the figures in the report compare to the 1993 study. It was explained during the meeting that a direct comparison should not be made as the scope of the assessment update was limited to certain aspects of the 1993 study. However, some elements can be compared and a chart has been included to attempt to identify those elements that can be compared.

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Motion:

Revise District Provided Health and Safety Needs

The 1993 Statewide School Facilities Needs Assessment Update identified $12.2 million in health and safety nonconformance, as identified by the Division of Building Safety. However, during the questionnaire process, there were additional needs provided by several districts that they identified as being health and safety related, and for which were not included in the Division of Building Safety inspection reports. Initially, the report broke these needs out and provided them for the Committee's consideration.

During the presentation, there was concern that a consistent standard had not been applied to the health and safety needs identified by the districts. Therefore, Mr. Jack Rayne, of the Division of Building Safety, was asked to review the listing of needs provided by the district, and identify those health and safety needs that would have been included under the State of Idaho's safety and health standards. Mr. Rayne has made that review and a revised figure of $26.7 million is now presented for the committee's consideration. It should be noted that this is not necessarily a comprehensive need, as not all districts provided additional information. The committee should only rely on the $12.2 million cost figure for needs identified by the Division of Building Safety, when a consistent and reliable estimate is needed for the entire cross section of Idaho school buildings. A breakout of costs by category follows on the next page and a detail of cost by district follows on pages 10 and 11.

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Motion:

Breakout Nonconformance Categories

The second motion was to revise the following chart, depicted on page 12 of the assessment update report, to show separately the allocation of costs to those identified by the Division of Building Safety and those additional needs provided by the school districts.

An estimate of cost to correct the 1,135 remaining nonconformances has been prepared and that estimate totals $12.2 million for Division of Building Safety health and safety needs and $26.7 million for the additional needs supplied by district superintendents for a grand total of $38.9 million statewide for all school instructional spaces. The nonconformances can be associated with 27 categories of Idaho General Safety and Health Standards and are presented below:

#	Category Description	Division of Buildin Safety	School District Additions	Total Cost
30	Safe Place Standards	85,742	10,264,480	$ 10,350,222
31	First Aid	34,000	-	$ 34,000
40	Means of Egress	439,585	127,500	$ 567,085
41	Illumination Egress	2,226	25,000	$ 27,226
42	Emergency Lighting	40,683	192,733	$ 233,416
50	Personal Protective Equipment	22,035	-	$ 22,035
60	Fire Safety	71,118	651,873	$ 722,991
61	Portable Fire Equipment	13,387	-	$ 13,387
63	Fixed Fire Suppression Equipment	84,150	-	$ 84,150
64	Local Fire Alarm Signaling Systems	302,394	6,235,668	$ 6,538,062
70	Walking-Working Surfaces	3,105	194,168	$ 197,273
71	Fixed Stairs and Ramps	12,078	-	$ 12,078
72	Ladders	11,945	3,000	$ 14,945
74	Fall Protection	10,378,376	4,367,548	$ 14,745,924
80	Sanitation, Ventilation and Illumination	218,500	3,409,000	$ 3,627,500
91	Theater Stage Rigging and Machinery	600	24,000	$ 24,600
111	Chemical Storage	8,278	-	$ 8,278
140	Playgounds and Fields	281,966	398,000	$ 679,966
150	Electrical Safety	56,495	20,000	$ 76,495
170	Accident Prevention Signs and Tags	15,940	-	$ 15,940
220	Flammable and Combustible Liquids	19,600	-	$ 19,600
230	Welding, Cutting and Brazing	6,291	-	$ 6,291
250	Machinery and Machine Guarding	163,419	1,500	$ 164,919
270	Portable Power Tools	50	-	$ 50
280	Vehicle Operations	250	-	$ 250
300	Toxic and Hazardous Substances		40,000	$ 40,000
350	Asbestos		720,000	$ 720,000
		$ 12,272,212	$ 26,674,470	$ 38,946,682

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Motion:

Clarify Safe Place Standards Category

The Idaho General Safety and Health Standards is a compilation of safety and health regulations that govern public facilities. These standards are broken into several divisions, of which 27 were applicable to the Idaho school update. The divisions themselves have been presented on the previous page.

The first applicable division category is called #30 - Safe Place Standards. A motion was made to further define this category as it contained over $25 million in the initial report. After revising the nonconformance database to apply the Division of Building Safety standards to the additional needs identified by the school districts, that number has been reduced to $10.3 million.

The following chart identifies typical descriptions of the type of nonconformances that were placed into category #30 - Safe Place Standards.

Category 30	DBS Identified	District Identified	Total
Fire Separation Walls	4,418	-	4,418
Roofing over Entrances	15,444	-	15,444
Safety Glass	51,229	641,000	692,229
Water Heater Pressure Valves	47	-	47
Insulation Around Hot Pipes	5,200	-	5,200
Replace Shelving	2,628	-	2,628
Secure Shelving	4,656	-	4,656
Secure Equipment	2,120	-	2,120
Structural	-	9,623,480	9,623,480
	85,742	10,264,480	10,350,222

Detail of Structural Line Item

084 Lake Pend Oreille Alternative HS	10,000
084 Sandpoint Middle School	4,000
101 Bonners Ferry Sr. High School	100,000
101 Boundary County Jr. High School	70,000
101 Mount Hall Elementary School	3,930,000
101 Valley View Elementary School	4,840,000
171 Orofino Jr. High School	419,480
171 Weippe Elementary School	60,000
171 Weippe Middle School	70,000
193 Stephenson Middle School	60,000
283 Juliaetta Elementary School	55,000
363 Marsing High School	5,000
	9,623,480

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Motion:

Breakout Athletic and PE Related Costs

The fourth motion was to break out the costs shown on page 14 of the assessment update report in a way that would allow the reader to understand how much of the health and safety nonconformance needs are associated with educational instructional areas and how much are associated with athletic and PE facilities.

The original 1993 study did not assess athletic and PE related facilities, choosing instead to focus only on instructional spaces. An argument can be made, however, that athletic and PE spaces are part of the learning environment and these places should be safe for student activities. The charts on the following pages identify, by district, the athletic and PE related costs, found in the Division of Building Safety inspection reports and those provided as additional needs by the districts themselves.

Nonconformance Correction Estimates

	Questionnaire Returned	Division of Building Safety Educ. Bldgs.	Division of Building Safety Athl. / PE Bldg	School District Additions Educ. Bldgs.	School District Additions Athl. / PE Bldg	Total Educ. & Athl. / PE Bldgs.
1 - Boise Independent School District		$ 577,699	$ -	$ 8,833,382	$ 15,540	$ 9,426,621
2 - Meridian Joint School District		$ 6,722	$ -	$ -	$ -	$ 6,722
3 - Kuna Joint School District		$ 300	$ 49,800	$ -	$ -	$ 50,100
11 - Meadows Valley School District		$ 40,500	$ -	$ -	$ -	$ 40,500
13 - Council School District		$ 55,590	$ -	$ -	$ -	$ 55,590
21 - Marsh Valley Joint School District		$ -	$ -	$ 190,000	$ -	$ 190,000
25 - Pocatello School District		$ 2,955,264	$ -	$ -	$ -	$ 2,955,264
33 - Bear Lake County School District		$ 813,816	$ -	$ -	$ -	$ 813,816
41 - St Maries Joint School District		$ -	$ -	$ -	$ -	$ -
44 - Plummer-Worley Joint School District		$ 13,396	$ -	$ 375,000	$ -	$ 388,396
52 - Snake River School District		$ 148,486	$ 126,269	$ -	$ -	$ 274,755
55 - Blackfoot School District		$ 20,857	$ -	$ -	$ -	$ 20,857
58 - Aberdeen School District		$ -	$ -	$ -	$ -	$ -
59 - Firth School District		$ -	$ -	$ -	$ -	$ -
60 - Shelley Joint School District		$ -	$ -	$ -	$ -	$ -
61 - Blaine County School District		$ 651	$ 835	$ -	$ -	$ 1,486
71 - Garden Valley School District		$ 17,860	$ -	$ -	$ -	$ 17,860
72 - Basin School District	No	$ 3,861	$ -	$ -	$ -	$ 3,861
73 - Horseshoe Bend School District	No	$ 4,769	$ -	$ -	$ -	$ 4,769
83 - West Bonner County School District		$ 119	$ -	$ -	$ -	$ 119
84 - East Bonner County School District		$ -	$ -	$ 833,568	$ -	$ 833,568
91 - Idaho Falls School District		$ 287,210	$ 916	$ -	$ -	$ 288,126
92 - Swan Valley Elementary School District	No	$ -	$ -	$ -	$ -	$ -
93 - Bonneville Joint School District		$ 398,138	$ -	$ -	$ -	$ 398,138
101 - Boundary County School District		$ -	$ -	$ 12,272,000	$ -	$ 12,272,000
111 - Butte County Joint School District	No	$ 20,857	$ -	$ -	$ -	$ 20,857
121 - Camas County School District		$ 2,427	$ 835	$ -	$ -	$ 3,262
131 - Nampa School District		$ 31,398	$ -	$ 80,000	$ -	$ 111,398
132 - Caldwell School District		$ -	$ -	$ -	$ -	$ -
133 - Wilder School District		$ -	$ -	$ -	$ -	$ -
134 - Middleton School District		$ 15,320	$ -	$ -	$ -	$ 15,320
135 - Notus School District		$ 600	$ -	$ -	$ -	$ 600
136 - Melba Joint School District		$ 2,045	$ 50,640	$ -	$ -	$ 52,685
137 - Parma School District	No	$ -	$ -	$ -	$ -	$ -
139 - Vallivue School District		$ -	$ -	$ -	$ -	$ -
148 - Grace Joint School District		$ 2,000	$ -	$ -	$ -	$ 2,000
149 - North Gem School District		$ -	$ -	$ -	$ -	$ -
150 - Soda Springs Joint School District		$ 1,048,965	$ -	$ -	$ -	$ 1,048,965
151 - Cassia County Joint School District		$ 3,721	$ 49,800	$ -	$ -	$ 53,520
161 - Clark County School District		$ 25,857	$ -	$ -	$ -	$ 25,857
171 - Orofino Joint School District		$ 36,900	$ -	$ 549,480	$ -	$ 586,380
181 - Challis Joint School District		$ 3,886	$ -	$ -	$ -	$ 3,886
182 - Mackay Joint School District	No	$ -	$ -	$ -	$ -	$ -
191 - Prairie Elementary School District	No	$ 841	$ -	$ -	$ -	$ 841
192 - Glenns Ferry Joint School District		$ 73	$ -	$ 147,000	$ -	$ 147,073
193 - Mountain Home School District		$ 4,045	$ -	$ 146,000	$ -	$ 150,045
201 - Preston Joint School District		$ 20,000	$ -	$ -	$ -	$ 20,000
202 - West Side Joint School District		$ 739,316	$ -	$ -	$ -	$ 739,316
215 - Fremont County Joint School District		$ 1,012,585	$ -	$ -	$ -	$ 1,012,585
221 - Emmett Independent School District		$ 881	$ -	$ -	$ -	$ 881
231 - Gooding Joint School District		$ -	$ 835	$ -	$ -	$ 835
232 - Wendell School District		$ 7,059	$ 1,235	$ -	$ -	$ 8,294
233 - Hagerman Joint School District	No	$ -	$ -	$ -	$ -	$ -
234 - Bliss Joint School District		$ 20,857	$ 25,835	$ -	$ -	$ 46,692
241 - Grangeville Joint School District	No	$ 16,981	$ -	$ -	$ -	$ 16,981
242 - Cottonwood Joint School District		$ 6,600	$ -	$ 483,000	$ -	$ 489,600

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	Questionnaire Returned	Division of Building Safety Educ. Bldgs.	Division of Building Safety Addn. / PE Bldgs.	School District Additions Educ. Bldgs.	School District Additions Addn. / PE Bldgs.	Total Educ. & Addn. / PE Bldgs.
251 - Jefferson County Joint School District		$ 154,781	$ 536,796	$ -	$ -	$ 691,577
252 - Rigby Joint School District	No	$ -	$ -	$ -	$ -	$ -
253 - West Jefferson School District		$ -	$ -	$ -	$ -	$ -
261 - Jerome Joint School District		$ 170,901	$ 236,000	$ -	$ 300,000	$ 706,901
262 - Valley School District		$ 2,485	$ -	$ -	$ -	$ 2,485
271 - Coeur D'Alene School District		$ -	$ -	$ -	$ -	$ -
272 - Lakeland School District		$ -	$ -	$ -	$ -	$ -
273 - Post Falls School District		$ -	$ -	$ 115,000	$ -	$ 115,000
274 - Kootenai School District	No	$ -	$ -	$ -	$ -	$ -
281 - Moscow School District		$ -	$ -	$ -	$ -	$ -
282 - Genesee Joint School District		$ -	$ -	$ 250,000	$ -	$ 250,000
283 - Kendrick Joint School District		$ -	$ -	$ 55,000	$ -	$ 55,000
285 - Potlatch School District		$ -	$ -	$ 550,000	$ -	$ 550,000
286 - Whitepine Joint School District		$ 33,653	$ -	$ -	$ -	$ 33,653
291 - Salmon School District		$ -	$ -	$ -	$ -	$ -
292 - South Lemhi School District		$ -	$ -	$ -	$ -	$ -
302 - Nez Perce Joint School District	No	$ -	$ -	$ -	$ -	$ -
304 - Kamiah Joint School District		$ -	$ -	$ 40,000	$ -	$ 40,000
305 - Highland Joint School District		$ -	$ -	$ 130,000	$ -	$ 130,000
312 - Shoshone Joint School District		$ -	$ -	$ -	$ -	$ -
314 - Dietrich School District		$ -	$ -	$ -	$ -	$ -
316 - Richfield School District		$ 442	$ 25,000	$ -	$ -	$ 25,442
321 - Madison School District		$ 17,882	$ 4,176	$ -	$ -	$ 22,057
322 - Sugar-Salem Joint School District		$ -	$ -	$ -	$ -	$ -
331 - Minidoka County Joint School District		$ -	$ -	$ -	$ -	$ -
340 - Lewiston Independent School District		$ -	$ -	$ -	$ -	$ -
341 - Lapwai School District		$ 3,200	$ -	$ -	$ -	$ 3,200
342 - Culdesac Joint School District		$ -	$ -	$ -	$ -	$ -
351 - Oneida County School District		$ -	$ -	$ -	$ -	$ -
363 - Marsing Joint School District		$ 17,245	$ -	$ 5,000	$ -	$ 22,245
364 - Pleasant Valley Elementary School District		$ -	$ -	$ -	$ -	$ -
365 - Bruneau-Grand View Joint School District		$ 1,132	$ 318,198	$ -	$ -	$ 319,330
370 - Homedale Joint School District		$ 44,202	$ 268,398	$ -	$ -	$ 312,600
371 - Payette Joint School District		$ 5,180	$ 25	$ -	$ -	$ 5,205
372 - New Plymouth School District	No	$ -	$ 268,398	$ -	$ -	$ 268,398
373 - Fruitland School District		$ -	$ 268,398	$ -	$ -	$ 268,398
381 - American Falls Joint School District	No	$ 310,149	$ -	$ -	$ -	$ 310,149
382 - Rockland School District	No	$ -	$ -	$ -	$ -	$ -
383 - Arbon Elementary School District		$ -	$ -	$ -	$ -	$ -
391 - Kellogg Joint School District		$ -	$ -	$ 1,170,500	$ -	$ 1,170,500
392 - Mullan School District	No	$ -	$ -	$ -	$ -	$ -
393 - Wallace School District		$ -	$ -	$ -	$ -	$ -
394 - Avery School District		$ -	$ -	$ -	$ -	$ -
401 - Teton County School District		$ 71,022	$ -	$ -	$ -	$ 71,022
411 - Twin Falls School District		$ -	$ -	$ -	$ -	$ -
412 - Buhl Joint School District		$ -	$ 268,398	$ -	$ -	$ 268,398
413 - Filer School District		$ 2,522	$ 1,670	$ -	$ -	$ 4,192
414 - Kimberly School District		$ 68,139	$ 1,005	$ -	$ -	$ 69,143
415 - Hansen School District		$ 841	$ 268,398	$ -	$ -	$ 269,239
416 - Three Creek Joint Elementary School District	No	$ 2,327	$ 1,670	$ -	$ -	$ 3,997
417 - Castleford School District		$ 2,290	$ 1,676	$ 134,000	$ -	$ 137,966
418 - Murtaugh Joint School District	No	$ 52,040	$ 50,635	$ -	$ -	$ 102,675
421 - McCall-Donnelly School District		$ 30,000	$ -	$ -	$ -	$ 30,000
422 - Cascade School District	No	$ -	$ -	$ -	$ -	$ -
431 - Weiser School District		$ 67,897	$ -	$ -	$ -	$ 67,897
432 - Cambridge Joint School District	No	$ 7,277	$ 841	$ -	$ -	$ 8,117
433 - Midvale School District	No	$ 11,480	$ -	$ -	$ -	$ 11,480
Total	21	$ 9,445,332	$ 2,826,680	$ 26,358,930	$ 315,540	$ 38,946,682

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1993 Study Comparison

While a specific motion was not made, there was concern regarding the ability to clearly convey an understanding to the general public on how the figures in the report compare to the 1993 study. It was explained during the meeting that a direct comparison should not be made as the scope of the assessment update was limited to certain aspects of the 1993 study. However, some elements can be compared and a chart has been included to attempt to identify those elements that can be compared.

Building Modernization

	1993 Study		1999 Study Update	
	Hard Cost	Total w/ Soft Cost	Hard Cost	Total w/ Soft Cost
Modernization Costs		1.25		1.25
1.0 Exterior Building Condition	$ 200,581,676	$ 250,727,095	Not in Scope	
2.0 Interior Building Condition	$ 124,315,938	$ 155,394,923	Not in Scope	
3.0 Mechanical Systems Condition	$ 96,738,208	$ 120,922,760	Not in Scope	
4.0 Safety/Building Code (Update by Division of Building Safety	$ 68,075,143	$ 85,093,929	$ 12,272,212	$ 15,340,265
Safety/Building Code (Update Identified by Districts)	N/A	N/A	$ 26,674,470	$ 33,343,088
Total Estimated Needs	$ 489,710,965	$ 612,138,706	$ 38,946,682	$ 48,683,353

Note: The original 1993 study included only permanent educational instructional buildings, with a total of 26 million square feet of space. The update includes permanent and temporary structures, and includes athletic and PE facilities. The temporary space makes up approximately 711.8 thousand square feet (2%) of the total 32.4 million 1999 instructional and athletic facility square footage. Athletic and PE related facilities also makes up just under 2% of the total space. Soft cost adjustments have been added to the figures to provide an estimate of total project funding needs.

Status Report on 71 Buildings

	Hard Cost	Total w/ Soft Cost	Hard Cost	Total w/ Soft Cost
71 Poorest Condition Buildings		1.33		1.33
71 buildings scoring below 50 in the 1993 study	$ 72,181,863	$ 96,362,787	$ 14,569,650	$ 19,450,483

Note: The $72.1 million figure from the 1993 study is a breakout and was included in the total modernization figure of $489.7 million. The update figure of $14.6 million is a total modernization figure for the remaining 14 untouched buildings, and assumes all other buildings that have undergone minor or major renovations are in good condition today after their renovation programs. The $14.6 million figure includes health and safety related costs as well as other costs that would be associated with the buildings exterior, interior, and operating systems. Soft cost adjustments have been added to the figures to provide an estimate of total project funding needs.

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Capacity

	Hard Cost	Total w/ Soft Cost	Hard Cost	Total w/ Soft Cost
Capacity to meet current enrollment		1.33		1.33
Total Capacity Construction	$ 142,101,330	$ 189,705,274	$ 101,784,868	$ 135,882,798
Student Enrollment		*231,654*		*244,566*
Square Footage Available		*25,867,115 SF*		*30,987,175 SF*
Square Footage Required		*27,897,134 SF*		*32,204,935 SF*
Additional Square Footage Needed		*2,030,019 SF*		*1,217,760 SF*

Note: Capacity comparisons must take into consideration the fact that the state's facilities have reduced overall need by 40% of the square footage, while accommodating an enrollment increase over the last six years of almost 13 thousand students. At the same time, one must take into consideration that the 1993 study did not consider relocatable buildings in the existing capacity. Relocatables account for an estimated 5,256 students of the total enrollment of 244,566. Data is not available to make a comparison of the 1993 enrollment in relocatables.

Technology

	Hard Cost	Total w/ Soft Cost	Hard Cost	Total w/ Soft Cost
Technology Needs		1.25		1.25
Total Capacity Construction	$ 29,135,125	$ 38,895,392	$ 61,413,945	$ 76,767,431
Electrical Capacity	N/A	N/A	$ 52,958,435	$ 66,198,044
Communications Cabling	N/A	N/A	$ 8,455,510	$ 10,569,388
Cost per Square Feet		*1.13 SF*		*3.63 SF*

Note: Technology costs assume that in 1993, electrical upgrades for technology would be required at almost every location. Today many of these buildings have been upgraded and the technology costs are allocated only to those buildings who have reported that they are in need of technology upgrades because the electrical capacity or the communications cabling is inadequate.

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